

## ABSTRACTS DECEMBER 1992

**(Jensen LR, Williams SD, Thurman DJ, Keller PA: Submersion injuries in children younger than 5 years in urban Utah. West J Med 1992 Dec; 157:641-644)**

Submersion injuries of children younger than 5 years in 4 urban Utah counties from 1984 through 1988 were studied retrospectively to identify associated risk factors. Infants younger than 1 year had the highest rates of both submersion injuries and deaths. The incidence of bathtub drownings was 2 to 3 times higher than reported national rates. All bathtub drownings occurred while the victim was bathing with a young sibling (10 months to 7 years of age) without adult supervision. All drownings in pools and moving bodies of water (rivers, irrigation ditches) resulted from unintentional falls into the water rather than from swimming and wading activities. Drowning prevention strategies should focus on educating parents about the risk of young children bathing with siblings in the absence of adult supervision and fencing regulations for pools and open bodies of moving water.

**SUBMERSSION INJURIES  
DROWNING**

**NEAR-DROWNING  
BATHTUB DROWNING**

**(Jensen LR, Williams SD, Thurman DJ, Keller PA: Submersion injuries in children younger than 5 years in urban Utah. West J Med 1992 Dec; 157:641-644)**

Submersion injuries of children younger than 5 years in 4 urban Utah counties from 1984 through 1988 were studied retrospectively to identify associated risk factors. Infants younger than 1 year had the highest rates of both submersion injuries and deaths. The incidence of bathtub drownings was 2 to 3 times higher than reported national rates. All bathtub drownings occurred while the victim was bathing with a young sibling (10 months to 7 years of age) without adult supervision. All drownings in pools and moving bodies of water (rivers, irrigation ditches) resulted from unintentional falls into the water rather than from swimming and wading activities. Drowning prevention strategies should focus on educating parents about the risk of young children bathing with siblings in the absence of adult supervision and fencing regulations for pools and open bodies of moving water.

**SUBMERSSION INJURIES  
DROWNING**

**NEAR-DROWNING  
BATHTUB DROWNING**

**(Jensen LR, Williams SD, Thurman DJ, Keller PA: Submersion injuries in children younger than 5 years in urban Utah. West J Med 1992 Dec; 157:641-644)**

Submersion injuries of children younger than 5 years in 4 urban Utah counties from 1984 through 1988 were studied retrospectively to identify associated risk factors. Infants younger than 1 year had the highest rates of both submersion injuries and deaths. The incidence of bathtub drownings was 2 to 3 times higher than reported national rates. All bathtub drownings occurred while the victim was bathing with a young sibling (10 months to 7 years of age) without adult supervision. All drownings in pools and moving bodies of water (rivers, irrigation ditches) resulted from unintentional falls into the water rather than from swimming and wading activities. Drowning prevention strategies should focus on educating parents about the risk of young children bathing with siblings in the absence of adult supervision and fencing regulations for pools and open bodies of moving water.

**SUBMERSSION INJURIES  
DROWNING**

**NEAR-DROWNING  
BATHTUB DROWNING**

# The Western Journal of Medicine®

SINCE 1902

ISSN 0093-0415

PO BOX 7602 • SAN FRANCISCO, CALIFORNIA 94120-7602 • TELEPHONE (415) 882-5177

LINDA HAWES CLEVER, MD, *Editor*  
 LLOYD H. SMITH, Jr, MD, *Associate Editor*  
 DIANA L. McANINCH, *Managing Editor*

SALLY LINEBARGER, *Assistant Managing Editor*  
 SANDRA WILLETT, *Editorial Assistant*  
 JANICE ANDERSEN, *Senior Copy Editor*

JOHN CROOK, *Advertising Coordinator*  
 NILA J. NICHOLS, *Circulation/Promotion Coordinator*  
 JACQUELINE BRAZIEAL, *Classified Advertising*

editorial communications to DR CLEVER • business communications to MS McANINCH

Official Journal of the Alaska State Medical Association, the Arizona Medical Association, the California Medical Association, the Denver Medical Society, the Idaho Medical Association, the Nevada State Medical Association, the New Mexico Medical Society, the Utah Medical Association, the Washington State Medical Association, and the Wyoming Medical Society.

Affiliated Clinical Investigation Societies: the Western Association of Physicians; the Western Society for Clinical Investigation; the Western Section, American Federation for Clinical Research; the Western Society for Pediatric Research; the Western Region, Society for Investigative Dermatology.

## SPECIAL EDITORS

**Special Editor for Arizona**  
 Marshall B. Block, Phoenix, Ariz  
**Special Editor for Denver**  
 David Shander, Denver, Colo  
**Special Editor for Idaho**  
 E. R. W. Fox, Coeur d'Alene, Idaho  
**Special Editor for Nevada**  
 Anton P. Sohn, Reno, Nev  
**Special Editor for New Mexico**  
 I. Brian Taylor, Carlsbad, NM  
**Special Editor for Utah**  
 John H. Holbrook, Salt Lake City, Utah  
**Special Editor for Washington**  
 David Hopkins, Federal Way, Wash  
**Special Editor for Wyoming**  
 Joseph P. Murphy, Casper, Wyo

## ASSISTANT EDITORS

**Clinical Investigation**  
 Kenneth D. Gardner  
**Epidemiology and Biostatistics**  
 Stephen B. Hulley  
**Health and Public Policy**  
 Ralph Crawshaw  
**International Health**  
 Anvar Velji  
**Lessons From the Practice**  
 Stephen J. McPhee  
 Jonathan E. Rodnick

## Medical Staff Conferences

Nathan M. Bass  
**Poetry**  
 Margaret Kaufman  
**Primary Care Medicine**  
 Stephen J. McPhee  
 Terrie Mendelson  
**Radiologic Cases**  
 Jonathan M. Levy

## EDITORIAL BOARD

**Editor Emeritus**  
 Malcolm S. M. Watts, San Francisco, Calif  
**Editor Emeritus**  
 Dwight L. Wilbur, San Francisco, Calif  
**Allergy**  
 Merle S. Scherr, Scottsdale, Ariz  
**Anesthesiology**  
 Ronald D. Miller, San Francisco, Calif  
**Biostatistics and Epidemiology**  
 Virginia L. Ernster, San Francisco, Calif  
**Cardiac and Thoracic Surgery**  
 Norman E. Shumway, Stanford, Calif  
**Dermatology**  
 Frank Parker, Portland, Ore  
 Gerald D. Weinstein, Irvine, Calif  
**Emergency Medicine**  
 William A. Boehm, Alamogordo, NM  
 W. Richard Bukata, Flintridge, Calif  
 Clark Chipman, Portland, Ore  
 Thomas Elmendorf, Davis, Calif

## General and Family Practice

Charles W. Huff, Laramie, Wyo  
 Norman Kahn, Sacramento, Calif  
 J. Jerome Wildgen, Kalispell, Mont

## Internal Medicine

Philip R. Alper, Burlingame, Calif  
 Patricia Gabow, Denver, Colo  
 Leonard D. Hudson, Seattle, Wash  
 Harry R. Kimball, Philadelphia, Pa  
 Darwin Palmer, Albuquerque, NM  
 Irwin J. Schatz, Honolulu, Hawaii  
 Stephen I. Wasserman, San Diego, Calif  
 Laurens P. White, San Francisco, Calif

## Neurology

J. Richard Baringer, Salt Lake City, Utah  
 Don F. Seelinger, Albuquerque, NM  
 W. C. Wiederholt, La Jolla, Calif

## Neurosurgery

George A. Ojemann, Seattle, Wash  
 Robert F. Spetzler, Phoenix, Ariz

## Nuclear Medicine

Philip Matin, Roseville, Calif

## Obstetrics and Gynecology

Daniel Mishell, Jr, Los Angeles, Calif

## Occupational Medicine

Linda Rosenstock, Seattle, Wash

## Ophthalmology

John L. Keltner, Davis, Calif

## Orthopedics

George E. Omer, Albuquerque, NM

## Pathology

Roy I. Davis, Phoenix, Ariz

## Pediatrics

Allen W. Mathies, Jr, Pasadena, Calif  
 William O. Robertson, Seattle, Wash

## Pharmacology

Rubin Bressler, Tucson, Ariz

## Physical Medicine and Rehabilitation

Julie G. Madorsky, Pomona, Calif

## Plastic Surgery

Henry K. Kawamoto, Jr, Santa Monica, Calif

## Preventive Medicine and Public Health

Joseph L. Lyon, Salt Lake City, Utah  
 Jonathan Mann, Boston, Mass

## Psychiatry

Ralph Crawshaw, Portland, Ore  
 R. Bruce Sloane, Los Angeles, Calif

## Radiology

Gary Glazer, Stanford, Calif  
 Michael L. Manco-Johnson, Denver, Colo  
 Albert A. Moss, Seattle, Wash

## Surgery

Haile T. Debas, San Francisco, Calif  
 Alex G. Little, Las Vegas, Nev

## Urology

Paul H. Lange, Seattle, Wash

## Senior Member at Large

Edgar Wayburn, San Francisco, Calif

## ADVISORY BOARD, CLINICAL INVESTIGATION

Marvin Ament, Los Angeles, Calif  
 John C. Ansel, Portland, Ore  
 Ann M. Arvin, Stanford, Calif  
 Michael Dake, Stanford, Calif  
 Bruce Dobkin, Los Angeles, Calif  
 Charles Frey, Sacramento, Calif  
 Griff Harsh, San Francisco, Calif  
 Harry R. Hill, Salt Lake City, Utah  
 Roger Illingworth, Portland, Ore  
 H. Benfer Kaltreider, San Francisco, Calif  
 Murray A. Katz, Tucson, Ariz  
 Thomas D. Lindquist, Seattle, Wash

Kenneth M. Moser, San Diego, Calif  
 Jim Niemann, Los Angeles, Calif  
 Alan S. Nies, Denver, Colo  
 Victor I. Reus, San Francisco, Calif  
 Glenn Rodriguez, Portland, Ore  
 Stanley R. Shane, Reno, Nev

Anthony Y. Smith, Albuquerque, NM  
 Julie A. Swain, Las Vegas, Nev  
 Ronald S. Swerdloff, Torrance, Calif  
 Jeanine Wiener-Kronish, San Francisco, Calif

## ADVERTISING INFORMATION

### Advertising Sales Representatives

EAST/MIDWEST: Cunningham Associates, James C. Cunningham and James Patis, PO Box 308, Park Ridge, NJ 07656 • (201) 767-4170/FAX (201) 767-8065

WEST: Lynne Jeffes, 10 Acacia Lane, Redwood City, CA 94062 • (415) 368-1898

CLASSIFIED: PO Box 7602, San Francisco, CA 94120-7602; overnight mail, 221 Main St, San Francisco, CA 94105 • Tel: (415) 882-3376; FAX (415) 882-3379

**Advertisements**—The journal is published the first week of the month. Display advertising must be received no later than the first of the month preceding issue. Advertising rates will be sent on request. Acceptance of advertising is contingent upon approval by the Advertising Committee. **The journal reserves the right to reject any advertisement.**

## SUBSCRIPTION INFORMATION

The subscription price per year is \$40 in the United States and Canada (US funds); \$70 in all other countries. Single copies are \$7.50. USA/CANADA postage and handling included. All other countries add US \$4.23 Air Printed Matter Postage. Address all subscription communications to:

THE WESTERN JOURNAL OF MEDICINE Circulation, PO Box 7602  
 San Francisco, CA 94120-7602 • Tel: (415) 882-5179

Allow six weeks for subscriptions to begin. Past issues must be bought individually. So long as reserve stocks are available, missing issue requests from subscribers are honored for up to six months after the issue date. Thereafter, the single copy rate of \$7.50 is applicable for each issue available.

**Change of Address**—Requests for change of address should give both the old and new address. Allow six weeks for changeover.

## SUBMITTING MANUSCRIPTS

Manuscripts for consideration should be sent to the editor, Linda Hawes Clever, MD, PO Box 7602, San Francisco, CA 94120-7602; overnight mail, 221 Main St, San Francisco, CA 94105.

"Instructions for Authors"—A complete guide to manuscript submission and *WJM* style appears

in most issues. Manuscripts may be prepared in accordance with the "Uniform Requirements for Manuscripts Submitted to Biomedical Journals" (*Annals of Internal Medicine*, Feb 1988; *The Medical Journal of Australia*, Feb 1988).

## PUBLISHER

Copyright 1992 by the California Medical Association • Owned and Published by the California Medical Association.

All material subject to this copyright appearing in THE WESTERN JOURNAL OF MEDICINE may be photocopied for the noncommercial purpose of scientific or educational advancement. Volumes begin with January and July.

## The Western Journal of Medicine

(ISSN 0093-0415/USPS 084 480) is published monthly for \$40 per year (USA and Canada) by the California Medical Association, 221 Main Street, San Francisco, CA 94105. Second-class postage paid at San Francisco and additional mailing offices.

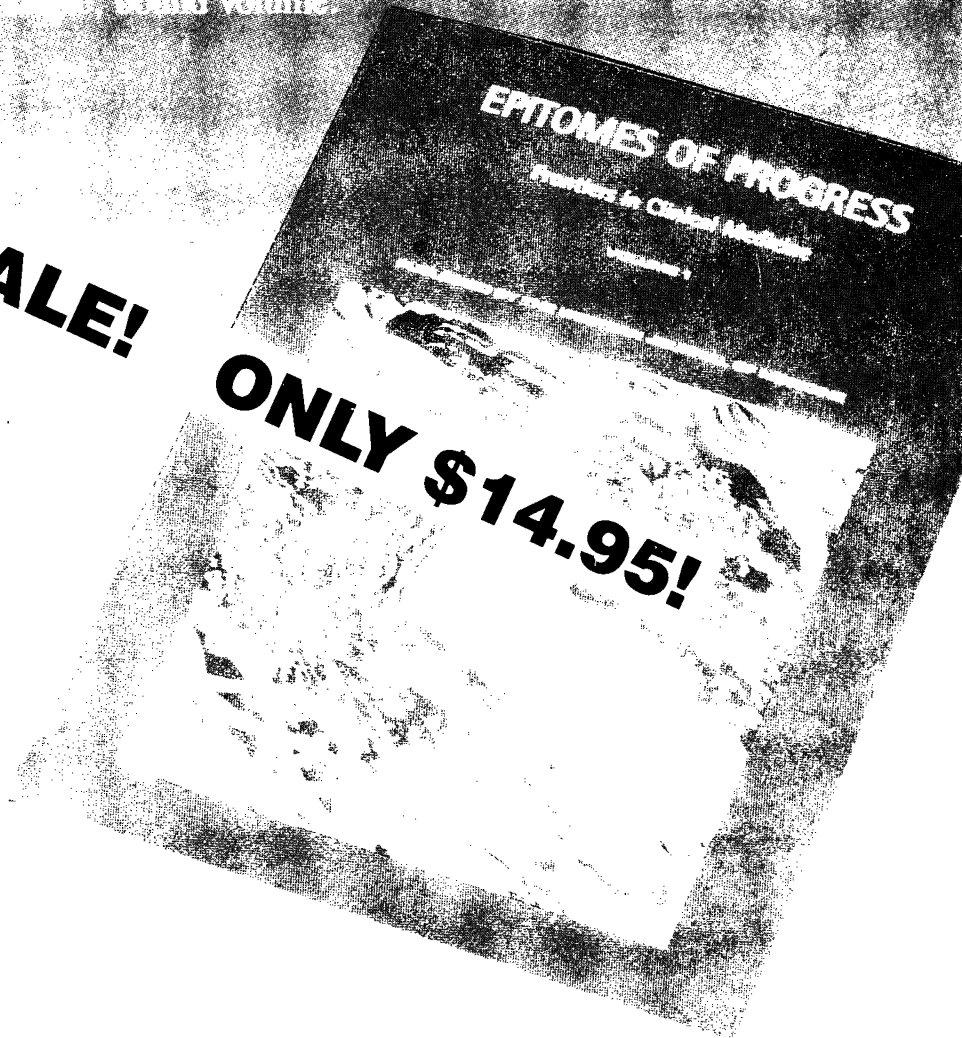
**POSTMASTER:** Send address changes to *The Western Journal of Medicine*, Circulation, PO Box 7602, San Francisco, CA 94120-7602.

# epitome

i-'pit-ə-mē\ n [L, fr. Gk *epitomē*, fr. *epitemnein* to cut short, fr. *epi-* + *temnein* to cut — more at *TOME*] (1520) 1 a : a summary of a written work b : a brief presentation or statement of something 2 : a typical or ideal example: EMBODIMENT (the British monarchy itself is the ~ of tradition — Richard Joseph) 3 : Plural — *Epit-o-mes* — A regular feature of *The Western Journal of Medicine*, now available in a single, bound volume.

**NOW ON SALE!**

Each set of **EPITOMES** is a concise and clear review of the important advances in a medical specialty, chosen and written by experts in that specialty. Now, for the first time, a special bound volume of **EPITOMES** is available. For only \$19.95 you can have all the latest advances in 24 different specialties in one attractively designed volume. An excellent reference for your library. A useful gift. Hurry! Supplies are limited. Order a copy today.



**ONLY \$14.95!**

YES, SEND A SPECIAL BOUND EDITION OF EPITOMES TO:

## The Western Journal of Medicine

- ☐ Yes, send me \_\_\_\_\_ copy(ies) of the Epitomes book at ~~\$19.95~~ each. **ONLY \$14.95 EACH!**
- ☐ I want to receive Epitomes every month. Please enter my one-year subscription to *WJM* for only \$40.00.

For additional information, call (415) 882-5179.

Please mail this coupon with enclosed payment to:

**Circulation Department**

P.O. Box 7602, San Francisco, California 94120-7602

Name \_\_\_\_\_

Street \_\_\_\_\_

City \_\_\_\_\_

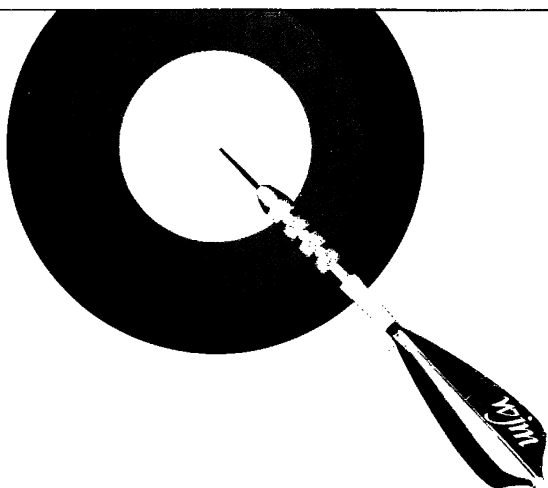
State \_\_\_\_\_ Zip \_\_\_\_\_

☐ Check enclosed      Charge my: ☐ VISA   ☐ MasterCard

Card Number \_\_\_\_\_

Expiration Date \_\_\_\_\_

Signature \_\_\_\_\_



## right on TARGET

Consider a few features of The Western Journal of Medicine:

- **Epitomes—Important Advances in Clinical Medicine**

Each month this selection highlights the major advances in a different specialty with 15 or 20 brief epitomes by experts in the field.

- **Biomedical Science**

Five major clinical research societies coordinate important new research findings, emphasizing clinical value.

- **Socioeconomics**

WJM is often the first to predict, examine, and evaluate socioeconomic changes and trends.

- **Yearly Special Issue**

Each devoted to a topic vital to physicians: cross cultural medicine (1983), AIDS—a global perspective (1987), women and medicine (1988), addiction medicine and the primary care physician (1990), rehabilitation medicine: adding life to years (1991), cross-cultural medicine—a decade later (1992).

Enclosed is \$\_\_\_\_\_ to cover \_\_\_\_\_ subscriptions.

Subscription renewal \_\_\_\_\_ Regular subscription \_\_\_\_\_

Foreign subscription \_\_\_\_\_ Bill me \_\_\_\_\_

Student \_\_\_\_\_ Resident \_\_\_\_\_

TO: \_\_\_\_\_

Street \_\_\_\_\_

City/State/Zip \_\_\_\_\_

Specialty (If applicable) \_\_\_\_\_

Student/Resident Completion Date (Year) \_\_\_\_\_

Please mail this coupon with enclosed payment to:

Circulation Department  
P.O. Box 7602, San Francisco  
California 94120-7602

Subscriptions, 12 issues per year:

U.S. and Canada: \$49.11/year; \$70.22/year

All other countries: \$70.11/year; \$120.22/year

Student/Resident (U.S. and Canada): \$15 per year

**The Western Journal of Medicine**

P.O. Box 7602 • San Francisco, California 94120-7602  
(415) 882-5179

## YOCON<sup>®</sup>

### YOHIMBINE HCl

**Description:** Yohimbine is a 3a-15a-20B-17a-hydroxy Yohimbine-16a-carboxylic acid methyl ester. The alkaloid is found in Rubaceae and related trees. Also in Rauwolfia Serpentina (L) Benth. Yohimbine is an indolalkylamine alkaloid with chemical similarity to reserpine. It is a crystalline powder, odorless. Each compressed tablet contains (1/12 gr.) 5.4 mg of Yohimbine Hydrochloride.

**Action:** Yohimbine blocks presynaptic alpha-2 adrenergic receptors. Its action on peripheral blood vessels resembles that of reserpine, though it is weaker and of short duration. Yohimbine's peripheral autonomic nervous system effect is to increase parasympathetic (cholinergic) and decrease sympathetic (adrenergic) activity. It is to be noted that in male sexual performance, erection is linked to cholinergic activity and to alpha-2 adrenergic blockade which may theoretically result in increased penile inflow, decreased penile outflow or both.

Yohimbine exerts a stimulating action on the mood and may increase anxiety. Such actions have not been adequately studied or related to dosage although they appear to require high doses of the drug. Yohimbine has a mild anti-diuretic action, probably via stimulation of hypothalamic centers and release of posterior pituitary hormone.

Reportedly, Yohimbine exerts no significant influence on cardiac stimulation and other effects mediated by B-adrenergic receptors, its effect on blood pressure, if any, would be to lower it; however no adequate studies are at hand to quantitate this effect in terms of Yohimbine dosage.

**Indications:** Yocon<sup>®</sup> is indicated as a sympatholytic and mydriatic. It may have activity as an aphrodisiac.

**Contraindications:** Renal diseases and patients sensitive to the drug. In view of the limited and inadequate information at hand, no precise tabulation can be offered of additional contraindications.

**Warning:** Generally, this drug is not proposed for use in females and certainly must not be used during pregnancy. Neither is this drug proposed for use in pediatric, geriatric or cardio-renal patients with gastric or duodenal ulcer history. Nor should it be used in conjunction with mood-modifying drugs such as antidepressants, or in psychiatric patients in general.

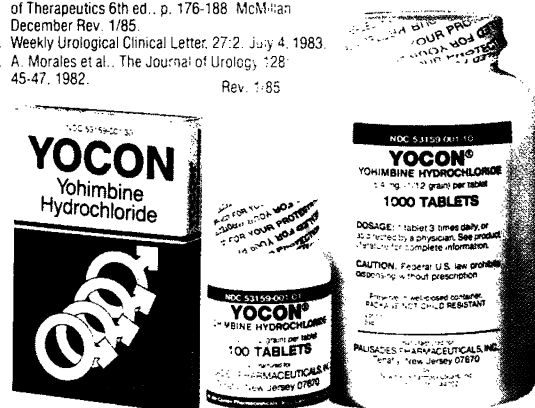
**Adverse Reactions:** Yohimbine readily penetrates the (CNS) and produces a complex pattern of responses in lower doses than required to produce peripheral alpha-adrenergic blockade. These include, anti-diuresis, a general picture of central excitation including elevation of blood pressure and heart rate, increased motor activity, irritability and tremor. Sweating, nausea and vomiting are common after parenteral administration of the drug.<sup>1,2</sup> Also dizziness, headache, skin flushing reported when used orally.<sup>1,3</sup>

**Dosage and Administration:** Experimental dosage reported in treatment of erectile impotence.<sup>1,3,4</sup> 1 tablet (5.4 mg) 3 times a day, to adult males taken orally. Occasional side effects reported with this dosage are nausea, dizziness or nervousness. In the event of side effects dosage to be reduced to 1/2 tablet 3 times a day, followed by gradual increases to 1 tablet 3 times a day. Reported therapy not more than 10 weeks.<sup>3</sup>

**How Supplied:** Oral tablets of YOCON<sup>®</sup> 1/12 gr. 5.4mg in bottles of 100's NDC 53159-001-01, 1000's NDC 53159-001-10 and Blister-Paks of 30's NDC 53159-001-30

**References:**

1. A. Morales et al., New England Journal of Medicine: 1221, November 12, 1981.
2. Goodman, Gilman — The Pharmacological Basis of Therapeutics 6th ed., p. 176-188, McMan, December Rev. 1/85.
3. Weekly Urological Clinical Letter: 27:2, July 4, 1983.
4. A. Morales et al., The Journal of Urology: 128: 45-47, 1982. Rev. 1/85.



Available at pharmacies nationwide

**PALM BEACH PHARMACEUTICALS, INC.**

219 County Road  
Tenafly, New Jersey 07670  
(201) 569-8502  
(800) 237-9083

## In Memoriam

(Continued from Page 618)

VASKO, JOHN R., Oakland. Died Sep 1, 1992, aged 91. Graduate of Long Island Medical College, New York, 1925. Licensed in California in 1926. Dr Vasko was a member of the Alameda-Contra Costa Medical Association.

WAPNICK, ANTHONY A., San Diego. Died Sep 14, 1992, aged 50. Graduate of University of Witwatersrand, Johannesburg, South Africa, 1965. Licensed in California in 1979. Dr Wapnick was a member of the San Diego County Medical Society.

WILLIAMS, JAMES A., Sacramento. Died Jul 21, 1992, aged 69. Graduate of Tulane University School of Medicine, New Orleans, Louisiana, 1947. Licensed in California in 1947. Dr Williams was a member of the Sacramento-El Dorado Medical Society.

### Idaho Medical Association

LESSER, LOUIS F., Boise. Died Oct 21, 1992, aged 88. Graduate of University of Colorado, Denver, 1934. Licensed in Idaho in 1935. Dr Lesser was a member of the Ada County Medical Society.

### New Mexico Medical Society

ALBRECHT, PHILIP, Espanola. Died Sep 4, 1992, aged 46. Graduate of University of Illinois College of Medicine, Chicago, 1970. Licensed in Arizona in 1974. Dr Albrecht was a member of the Rio Arriba County Medical Society.

KEMPERS, BERT, Albuquerque. Died Oct 24, 1992, aged 90. Graduate of Northwestern University, Chicago, Illinois, 1929. Licensed in Arizona in 1938. Dr Kempers was a member of the Greater Albuquerque Medical Society.

KOSICKI, ZIGMUND W., Santa Fe. Died Sep 13, 1992, aged 72. Graduate of Stritch School of Medicine, Maywood, Illinois, 1951. Licensed in California in 1964. Dr Kosicki was a member of the Santa Fe County Medical Society.

WILKINSON, LAWRENCE, Albuquerque. Died Aug 9, 1992, aged 76. Graduate of Baylor College of Medicine, Houston, Texas, 1942. Licensed in New Mexico in 1949. Dr Wilkinson was a member of the Greater Albuquerque Medical Society.

## The Western Journal of Medicine

**STATEMENT OF OWNERSHIP, MANAGEMENT, AND CIRCULATION** as required by the Act of August 12, 1970; Section 3685, United States Code, for THE WESTERN JOURNAL OF MEDICINE, published monthly at San Francisco, California, for September 1992.

1. Location of known office of publication: 221 Main Street, 3rd Floor, San Francisco, California 94105.  
2. Location of the headquarters or general business office of the publisher: 221 Main Street, 3rd Floor, San Francisco, California 94105.

3. Publisher: California Medical Association, 221 Main Street, 2nd Floor, San Francisco; Editor, Linda Hawes Clever, M.D., 221 Main Street, 3rd Floor, San Francisco, California 94105; Managing Editor, Diana McAninch, 221 Main Street, 3rd Floor, San Francisco, California 94105.

4. Owner: (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding 1 percent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a partnership or other unincorporated firm, its name and address, as well as that of each individual must be given.) California Medical Association, 221 Main Street, 2nd Floor, San Francisco, California (an unincorporated association).

5. Known bondholders, mortgagees, and other security holders owning or holding 1 percent or more of total amount of bonds, mortgages or other securities: There are no bondholders, mortgagees, or other security holders.

6. Paragraphs 4 and 5 include, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting, also the statements in the two paragraphs show the affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner. Names and addresses of individuals who are stockholders of a corporation which itself is a stockholder or holder of bonds, mortgages or other securities of the publishing corporation have been included in paragraphs 4 and 5 when the interests of such individuals are equivalent to 1 percent or more of the total amount of the stock or securities of the publishing corporation.

7. Average number of copies each issue during preceding 12 months: Total 47,686; paid circulation by mail subscription, 46,388; sales through dealers and carriers, street vendors and counter sales, 0; free distribution (including samples) by mail, carrier, or other means, 650; total distribution, 47,038; office use, leftover, unaccounted, spoiled after printing, 648; total net press run, 47,686. Single issue nearest to filing date, September 1992. Total 53,745; paid circulation by mail subscription, 48,060; sales through dealers and carriers, 0; free distribution (including samples) by mail, carrier, or other means, 640; total distribution, 48,700; office use, leftover, unaccounted, spoiled after printing, 5,045; total net press run, 53,745. Diana McAninch, Managing Editor.

I feel better already.  
My doctor took the time to  
really explain my medicines.

I wish mine did.

**P**atient surveys make it clear. Your patients want to know more about their medicines, e.g., how and when to take them, for how long, precautions and side effects. Do disappoint them.

The National Council on Patient Information and Education (NCPIE) has free materials to help you "*Communicate Before You Medicate.*"

Write to: NCPIE  
666 Eleventh Street, N.W.  
Suite 810D  
Washington, DC 20001

To fax your request:  
(202) 638-0773



# Continuing Medical Education

CALIFORNIA, HAWAII, NEVADA • COLORADO • IDAHO • NEW MEXICO • UTAH • WASHINGTON • WYOMING

## CALIFORNIA, HAWAII, AND NEVADA

This listing of continuing education programs in California, Hawaii, and Nevada is supplied by the Committee on Continuing Medical Education of the California Medical Association. All courses and meetings listed have been approved for Category I credit toward the CMA Certificate in Continuing Medical Education. To have accredited courses listed here, please send information at least two months in advance to Karen Williams, Continuing Medical Education, California Medical Association, PO Box 7690, San Francisco 94120-7690; or phone (415) 882-5183. For more information on accreditation or certification, please write to the above address.

### ALLERGY/IMMUNOLOGY

May 7-8—**Asthma and Allergy in the 1990s.** American College of Emergency Physicians at Desert Inn, Las Vegas, Nevada. Fri-Sat. 10 hrs. Contact: Medical Education Resources, 1500 W Canal Ct, Ste 500, Littleton, CO 80120-4528. (800) 421-3756 or (303) 798-9682.

### ANESTHESIOLOGY

January 6-9—**Anesthesia Update.** UCSD at Hotel del Coronado, San Diego. Wed-Sat. Contact: UCSD.

January 17-23—**Hawaiian Seminar on Clinical Anesthesia.** California Society of Anesthesiologists at Westin Maui, Kaanapali Beach, Maui, Hawaii. 1 wk. 21 hrs. \$395. Contact: CSA, 1065 E Hillsdale Blvd, Ste 410, Foster City 94404. (415) 345-3269.

January 29-31—**31st Clinical Conference in Pediatric Anesthesiology.** Children's Hospitals Los Angeles at Disneyland Hotel, Anaheim. Fri-Sun. 15 hrs. Contact: David Steward, Children's Hospital, PO Box 54700, Los Angeles 90054. (213) 669-2262.

March 19-23—**67th Congress of the International Anesthesia Research Society.** International Anesthesia Research Society at San Diego Marriott Hotel & Marina, San Diego. Fri-Tues. Contact: Anne Maggiore, IARS, 2 Summit Park Dr, Ste 140, Cleveland, OH 44131-2553. (216) 642-1124.

March 26-28—**Case Conference in Anesthesia.** California Society of Anesthesiologists at Dana Point Resort, Dana Point. Fri-Sun. 9 hrs. \$175-\$245. Contact: CSA, 1065 E Hillsdale Blvd, Ste 410, Foster City 94404. (415) 345-3269.

### CARDIOLOGY

January 21-23—**Cardiology '93.** Scripps Memorial Hospital Cardiovascular Institute at La Jolla Marriott. Thurs-Sat. Contact: Janice Turner, Conference Manager, PO Box 2586, La Jolla 92038. (619) 459-1564.

January 21-23—**Clinical Nuclear Cardiology: Case Review With the Experts.** American College of Cardiology at Cedars-Sinai Medical Center, Los Angeles. Thurs-Sat. 22 hrs. Contact: ACC, 9111 Old Georgetown Rd, Bethesda, MD 20814-1699. (800) 257-4739.

January 22-23—**Arrhythmias: Interpretation, Diagnosis and Management.** American College of Emergency Physicians at Las Vegas, Nevada. Fri-Sat. 11 hrs. Contact: Medical Education Resources, 1500 W Canal Ct, Ste 500, Littleton, CO 80120-4528. (800) 421-3756 or (303) 798-9682.

February 19-20—**Arrhythmias: Interpretation, Diagnosis and Management.** American College of Emergency Physicians at Doubletree Inn, Palm Springs. Fri-Sat. 11 hrs. Contact: Medical Education Resources, 1500 W Canal Ct, Ste 500, Littleton, CO 80120-4528. (800) 421-3756 or (303) 798-9682.

March 11-13—**3rd Annual Symposium on Coronary Stenting: A Live Demonstration Course.** Scripps Clinic and Research Foundation at Ritz-Carlton Grande Torrey Pines Hotel, La Jolla. Thurs-Sat. 20 hrs. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

March 26-27—**Cardiac Diagnostic Methods and Risk Management.** American College of Emergency Physicians at Desert Inn, Las Vegas. Fri-Sat. 11 hrs. Contact: Medical Education Resources, 1500 W Canal Ct, Ste 500, Littleton, CO 80120-4528. (800) 421-3756 or (303) 798-9682.

March 26-28—**Thromboembolic and Primary Vascular Disease: Diagnosis and Management.** UCSD at Sheraton Harbor Island. Fri-Sun. Contact: UCSD.

April 2-3—**Cardiac Diagnostic Methods and Risk Management.** American College of Emergency Physicians at Le Meridien Hotel, San Diego. Fri-Sat. 11 hrs. Contact: Medical Education Resources, 1500 W Canal Ct, Ste 500, Littleton, CO 80120-4528. (800) 421-3756 or (303) 798-9682.

April 23-24—**Coronary Heart Disease Update.** American College of Emergency Physicians at Las Vegas Hilton, Nevada. Fri-Sat. 11 hrs. Contact: Medical Education Resources, 1500 W Canal Ct, Ste 500, Littleton, CO 80120-4528. (800) 421-3756 or (303) 798-9682.

### DERMATOLOGY

January 15-17—**Practical Dermatology and Dermatologic Office Procedures for the Primary Care Physician.** UCSD at Hyatt Regency, La Jolla. Fri-Sun. Contact: UCSD.

January 22-24—**Cutaneous Malignancies: 1993 Skin Cancer Update.** Scripps Clinic and Research Foundation at Sheraton Grande Torrey Pines Hotel, La Jolla. Fri-Sun. \$350. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

### EMERGENCY MEDICINE

January 13—**Trauma Coordinator Symposium.** UCSD at Hotel del Coronado, San Diego. Wed. 8 hrs. \$100. Contact: UCSD.

January 14-17—**The California Trauma Conference.** UCSD at Hotel del Coronado, San Diego. Mon-Fri. 20 hrs. \$400. Contact: UCSD.

January 18-22—**Emergency Medicine Symposia I.** UCSD at San Diego Hilton. Mon-Fri. Contact: UCSD.

January 23-30—**Wound Management.** UCSD at Royal Waikoloa, Kohala Coast, Island of Hawaii. 1 week. 21 hrs. \$450. Contact: Edith Bookstein, PO Box 2586, La Jolla 92038. (619) 454-3212.

February 20-27—**Update: Controversies in Emergency and Primary Care.** American Institute of Postgraduate Education at Royal Lahaina Resort, Maui, Hawaii. 1 week. 21 hrs. \$450. Contact: Edith Bookstein, PO Box 2586, La Jolla 92038. (619) 454-3212.

February 21-26—**Emergency Medicine: 1993.** UCD at Hyatt Lake Tahoe, Incline Village, Nevada. Sun-Fri. Contact: UCD.

March 15-19—**Emergency Medicine Symposia II.** UCSD at La Jolla. Mon-Fri. Contact: UCSD.

March 31-April 3—**Advances in Emergency Medicine.** UCSF at Ritz-Carlton, San Francisco. Wed-Sat. 19 hrs. Contact: UCSF.

May 12-16—**Wound Management Workshop for Primary Care Physicians.** UCSD at San Diego Hilton Beach and Tennis Resort. Wed-Sun. 18 hrs. \$475. Contact: UCSD.

### ENDOCRINOLOGY/METABOLISM

February 19-20—**New Horizons in Diabetes Therapy.** Scripps Clinic and Research Foundation at Scripps Memorial Hospital, La Jolla. Fri-Sat. \$175. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

March 5—**19th Annual Diabetes Symposium.** UCD at Sheraton Sunrise, Rancho Cordova. Fri. 6 hrs. Contact: UCD.

March 10-11—**Advances in Endocrinology and Metabolism.** UCSF at Ritz-Carlton Hotel, San Francisco. Wed-Thurs. 14 hrs. \$295. Contact: UCSF.

March 12-13—**Diabetes Update.** UCSF at Ritz-Carlton Hotel, San Francisco. Fri-Sat. 11 hrs. \$245. Contact: UCSF.

### FAMILY PRACTICE/PRIMARY CARE

February 12-14—**Office Gynecology for the Primary Care Physician.** San Diego State University at Hyatt Islandia, San Diego. Fri-Sun. 20 hrs. \$450. Contact: Jacqueline Shiller, PO Box 84296, San Diego 92138. (619) 223-2997.

February 12-15—**45th Annual Scientific Assembly.** California Academy of Family Physicians at Wyndham Hotel and Palm Springs Convention Center. Fri-Mon. 25.5 hrs. Contact: Robert Fagan, CAFF, 114 Sansome St, Ste 1305, San Francisco 94104. (415) 394-9121.

(Continued on Page 624)

## CONTINUING MEDICAL EDUCATION

(Continued from Page 622)

February 20—**Cardiology for the Primary Care Physician.** UCD at Cancer Center Auditorium. Sat. 6 hrs. Contact: UCD.

March 24-26—**Annual Review in Family Medicine: Controversies and Challenges in Primary Care.** UCSF at Pan Pacific Hotel, San Francisco. Wed-Fri. 15.5 hrs. \$300. Contact: UCSF, Department of Family and Community Medicine.

April 10-17—**Primary Care Medicine: Update 1993.** UCSF at Maui Inter-Continental Hotel, Wailea, Hawaii. 1 week. 20 hrs. \$545. Contact: UCSF.

April 22-24—**Rheumatology for Primary Care Physicians.** UCSF at Sheraton Palace Hotel, San Francisco. Thurs-Sat. 14 hrs. Contact: UCSF.

April 22-25—**Office Orthopedics and Bone Radiology for the Primary Care Physician.** Sharp Memorial Hospital at San Diego Princess Resort. Thurs-Sun. 20 hrs. \$495. Contact: Jacqueline Shiller, PO Box 84296, San Diego 92138. (619) 223-2997.

## GERIATRICS

January 19-22—**Intensive Course in Geriatric Medicine.** UCLA at Ritz-Carlton Hotel, Marina del Rey. Tues-Fri. 29 hrs. \$625. Contact: UCLA.

February 4-5—**Alzheimer's Disease New Advances in Treatment.** UCSD at San Diego. Fri-Sat. Contact: UCSD.

## HEMATOLOGY

February 14-17—**Clinical Hematology and Oncology: 1993.** Scripps Clinic and Research Foundation at Sheraton Grande Torrey Pines Hotel, La Jolla. Sun-Wed. 18 hrs. \$385. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

March 11-13—**Recent Advances in Autologous Hematopoietic Stem Cell Transplantation.** UCSD at San Diego Hilton Beach and Tennis Resort. Thurs-Sat. 16 hrs. \$300. Contact: UCSD.

March 17-20—**5th International Symposium on Blood Substitutes.** UCSD at Sheraton Harbor Island. Wed-Sat. Contact: UCSD.

## KEY TO ABBREVIATIONS

CMA:	California Medical Association Contact: Continuing Medical Education, California Medical Association, PO Box 7690, San Francisco 94120-7690. (415) 541-0900.
CPMC:	California Pacific Medical Center Contact: Continuing Education, California Pacific Medical Center, PO Box 7999, San Francisco 94120. (415) 923-3441.
DREW:	Charles R. Drew Postgraduate Medical School Contact: Herbert M. Thomas, MD, MPH, Director of CME, Office of Continuing Education, Charles R. Drew Postgraduate Medical School, 1621 East 120th St, Los Angeles 90059. (213) 603-3183.
LLU:	Loma Linda University Contact: James J. Couperus, MD, Associate Dean for Educational Affairs, Loma Linda University School of Medicine, Loma Linda 92350.
STAN:	Stanford University Contact: Edward Rubenstein, MD, Associate Dean for Postgraduate Education, Medical School Office Building, Suite X-365, Stanford 94305-6114. (415) 723-5594.
UCD:	University of California, Davis Contact: Ruth Feryok, Director, Office of Continuing Medical Education, University of California, Davis, School of Medicine, 2701 Stockton Blvd, Sacramento 95817. (916) 734-5390.
UCI:	University of California, Irvine Contact: Melvin I. Marks, MD, Director, Memorial/UCI Center for Health Education, Long Beach Memorial Medical Center, 2801 Atlantic Ave, PO Box 1428, Long Beach, California 90801-1428. (213) 595-3811.
UCLA:	University of California, Los Angeles Extension Contact: Martin D. Shickman, MD, Director, Continuing Education in Medicine and the Health Sciences, PO Box 24902, UCLA, Los Angeles 90024. (310) 825-8423.
UCSD:	University of California, San Diego Contact: Office of Continuing Medical Education, University of California, San Diego, School of Medicine (M-017), La Jolla 92093. (619) 534-3940.
UCSF:	University of California, San Francisco Contact: Janet Johnson, Administrative Director, Extended Programs in Medical Education, School of Medicine, University of California, San Francisco 94143. (415) 476-4251.
USC:	University of Southern California Contact: Phil R. Manning, MD, Associate Dean, Postgraduate Division, University of Southern California School of Medicine, 1975 Zonal Ave, KAM314, Los Angeles 90033. (800) 872-1119.

## INFECTIOUS DISEASES

January 5-7—**Part-time Intensive Clinical Course.** Centers for Disease Control and Long Beach Department of Health Services at Long Beach Prevention Training Center. Tues-Thurs. Contact: Deborah Howard, MPH, 2655 Pine Ave, Long Beach 90806. (310) 427-7421, ext. 4338.

January 12-23—**Comprehensive STD Clinical Course.** Centers for Disease Control and Long Beach Department of Health Services at Long Beach Prevention Training Center. 1½ weeks. Contact: Deborah Howard, MPH, 2655 Pine Ave, Long Beach 90806. (310) 427-7421, ext. 4338.

February 1-5—**Advanced—STD Clinical Course.** Centers for Disease Control and Long Beach Department of Health Services at Long Beach Prevention Training Center. Mon-Fri. Contact: Deborah Howard, MPH, 2655 Pine Ave, Long Beach 90806. (310) 427-7421, ext. 4338.

February 5-6—**11th Annual Practical Update of Infectious Diseases.** UCD at Hilton Hotel, Sacramento. Thurs-Sat. 12 hrs. \$160. Contact: UCD.

March 16-18—**Planning and Evaluation HIV Programs.** Centers for Disease Control and Long Beach Department of Health Services at Long Beach Prevention Training Center. Tues-Thurs. Contact: Deborah Howard, MPH, 2655 Pine Ave, Long Beach 90806. (310) 427-7421, ext. 4338.

March 23-25—**STD/HIV for Outreach Workers.** Centers for Disease Control and Long Beach Department of Health Services at Long Beach Prevention Training Center. Tues-Thurs. Contact: Deborah Howard, MPH, 2655 Pine Ave, Long Beach 90806. (310) 427-7421, ext. 4338.

March 30-31—**HIV Update.** Centers for Disease Control and Long Beach Department of Health Services at Long Beach Prevention Training Center. Tues-Wed. Contact: Deborah Howard, MPH, 2655 Pine Ave, Long Beach 90806. (310) 427-7421, ext. 4338.

April 12-24—**Comprehensive STD Clinical Course.** Centers for Disease Control and Long Beach Department of Health Services at Long Beach Prevention Training Center. 1¾ wks. Contact: Deborah Howard, MPH, 2655 Pine Ave, Long Beach 90806. (310) 427-7421, ext. 4338.

April 28-30—**Advances in Infectious Diseases.** UCSF at Sheraton Palace Hotel, San Francisco. Wed-Fri. 18 hrs. Contact: UCSF.

May 24-29—**Intensive STD Clinical Course.** Centers for Disease Control and Long Beach Department of Health Services at Long Beach Prevention Training Center. Mon-Sat. Contact: Deborah Howard, MPH, 2655 Pine Ave, Long Beach 90806. (310) 427-7421, ext. 4338.

## INTERNAL MEDICINE

January 28-30—**Advanced Nephrology: Nephrology for the Consultant.** UCSD at La Jolla Marriott. Sat-Mon. Contact: UCSD.

February 5-7—**State of the Art Urology.** UCLA at Ritz-Carlton, Marina del Rey. Fri-Sun. Contact: UCLA Extension.

February 6—**California Association of Cytology.** UCD at Cancer Center Auditorium, Sacramento. Sat. Contact: UCD.

February 20-25—**Topics and Advances in Internal Medicine.** UCSD at Hyatt Regency. Sun-Thurs. 45 hrs. \$595. Contact: UCSD.

February 26-27—**Advances in Vascular Diseases.** American College of Emergency Physicians at Desert Inn, Las Vegas. Fri-Sat. 11 hrs. Contact: Medical Education Resources, 1500 W Canal Ct, Ste 500, Littleton, CO 80120-4528. (800) 421-3756 or (303) 798-9682.

March 19-25—**Internal Medicine 1993: A Comprehensive Review.** Sharp Memorial Hospital at Hotel del Coronado, San Diego. Fri-Tues. 54 hrs. \$695. Contact: Jacqueline Shiller, PO Box 84296, San Diego 92138. (619) 223-2997.

April 5-8—**Controversies and Agreements in Internal Medicine.** Group Health Cooperative at Intercontinental Hotel, Maui, Hawaii. Mon-Thurs. 19 hrs. \$425. Contact: GHC, CX5, 201 16th Ave East, Seattle, WA 98112. (206) 326-3441.

## NEUROLOGY

February 4-6—**16th Annual: Neurology for Non-Neurologists.** UCSD at Doubletree Hotel Horton Plaza, San Deigo. Thurs-Sat. 21 hrs. \$450. Contact: Edith Bookstein, PO Box 2586, La Jolla 92038. (619) 454-3212.

February 11-13—**26th Annual Recent Advances in Neurology.** UCSF at Ritz-Carlton, San Francisco. Thurs-Sat. 15 hrs. \$345. Contact: UCSF.

May 14-16—**Neurology for the Non-Neurologist.** American College of Emergency Physicians at Doubletree Inn, Palm Springs. Fri-Sun. 12 hrs. Contact: Medical Education Resources, 1500 W Canal Ct, Ste 500, Littleton, CO 80120-4528. (800) 421-3756 or (303) 798-9682.

(Continued on Page 626)



## CONTINUING MEDICAL EDUCATION

(Continued from Page 624)

## OB/GYN

- January 17-19—**Annual Ambulatory Gynecology Update: 1993.** UCD at Incline Village, Nevada. Sun-Tues. 14 hrs. \$260. Contact: UCD.
- February 11-14—**48th Annual Postgraduate Assembly.** Obstetrical and Gynecological Assembly of Southern California at Beverly Hilton, Beverly Hills. Thurs-Sun. 28 hrs. Contact: C. James Dowden, OB/GYN Assembly, 5820 Wilshire Blvd, #500, Los Angeles 90036. (213) 937-5514.
- February 17-19—**Contemporary Obstetrical and Transvaginal Ultrasound.** UCSD. Wed-Fri. Contact: UCSD.
- March 13—**Women's Health Issues.** UCD at Cancer Center Auditorium. Sat. Contact: UCD.
- March 18-20—**Prevention of Prematurity and Neonatal Mortality.** UCSD at Loew's Coronado. Thurs-Sat. 13 hrs. \$370. Contact: UCSD.
- April 14-18—**Annual Scientific Program and Postgraduate Course.** Pacific Coast Fertility Society at Stouffer Esmeralda Resort, Indian Wells. Wed-Sun. 22 hrs. Contact: Susan Butler, PCFS, 12760 La Mirada Blvd, Ste 220, La Mirada 90638. (310) 947-7068.

## OCCUPATIONAL/ENVIRONMENTAL

- January 25-February 5—**Occupational and Environmental Medicine.** UCSF at Miyako Hotel, San Francisco. 1½ weeks. 80 hrs. \$1400. Contact: UCSF.
- February 8-12—**Occupational and Environmental Medicine: Session III.** UCSF at Miyako Hotel, San Francisco. Mon-Fri. 40 hrs. \$700. Contact: UCSF.

## ONCOLOGY

- March 4-5—**Dimensions of Caring 1993: A Symposium on Palliative Care of the Cancer Patient.** Scripps Clinic and Research Foundation at Doubletree Hotel Horton Plaza, La Jolla. Thurs-Fri. Contact: Scripps Clinic, 10666 N Torrey Pines Blvd, La Jolla 92037. (619) 554-9592.

## OPHTHALMOLOGY

- January 30—**Genetic Disease and the Eye.** Cedars Sinai Medical Center Division of Ophthalmology at Ma Maison Hotel, Los Angeles. Sat. 8 hrs. \$50. Contact: Yaron Rabinowitz, MD, 444 S San Vicente Blvd, Ste 600, Los Angeles 90048. (310) 855-2613.
- May 14-15—**Pearls of Ocular Therapy.** Scripps Clinic and Research Foundation at La Jolla. Fri-Sat. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

## OTOLARYNGOLOGY

- December 1992-April 1993—**Temporal Bone Surgical Dissection Courses.** House Ear Institute. Sun-Fri. 53 hrs. \$1,100. Contact: Antonio de la Cruz, House Ear Institute, 2100 W 3rd St, Los Angeles 90057. (213) 483-4431, ext. 7079.
- February 19-21—**Midwinter Clinical Conference for Otolaryngologists and Ophthalmologists.** Research Study Club of Los Angeles at Moseley-Salvatori Conference Center, Los Angeles. Fri-Sun. 15 hrs. Contact: Research Study Club, PO Box 1216, Murrieta 92564. (714) 677-4482.

## PATHOLOGY

- January 25-29—**American Society of Clinical Pathologists Workshop Week in Medical Technology.** ASCP at Airport Hilton, San Francisco. Mon-Fri. 7 hrs. Contact: ASCP, (800) 621-4142.
- March 13—**Update on Dialysis Access: Creation, Maintenance and Salvage.** UCSD at Le Meridien. Sat. Contact: UCSD.
- March 19-20—**Pathology Forum: 1993.** UCD at Cancer Center Auditorium, Sacramento. Fri-Sat. Contact: UCD.
- April 17—**New Treatments in Chronic Liver Disease.** Scripps Clinic and Research Foundation at La Jolla. Sat. 6 hrs. Contact: Scripps Clinic, 10666 N Torrey Pines Blvd, La Jolla 92037. (619) 554-6310.

## PEDIATRICS

- January 26-30—**San Diego Conference on Responding to Child Maltreatment.** Children's Hospital San Diego at Hyatt Regency, La Jolla. Tues-Sat. 28 hrs. Contact: Center for Child Protection, Children's Hospital, 8001 Frost St, San Diego 92123. (619) 495-4950.

- February 15-17—**Pediatrics Update.** San Diego State University at Hyatt Islandia, San Diego. Mon-Wed. 20 hrs. \$450. Contact: Jacqueline Shiller, PO Box 84296, San Diego 92138. (619) 223-2297.
- February 26-28—**Current Concepts in Pediatric Medicine: 1993.** Children's Hospital San Diego and American Academy of Pediatrics at Catamaran Resort Hotel, San Diego. Fri-Sun. Contact: Continuing Education, 8001 Frost St, San Diego 92123. (619) 576-4072.
- April 2-3—**Ambulatory Pediatrics: Special Spotlight Morning in Neonatology.** UCD at Sacramento Inn. Fri-Sat. 10 hrs. Contact: UCD.
- April 3-10—**Pediatrics Emergencies.** UCSD at Poipu Beach Hotel and Waiohai Resort, Kauai, Hawaii. 1 wk. 21 hrs. \$450. Contact: UCSD.

## PSYCHIATRY

- January 24-29—**19th Annual Midwinter Program for Psychiatrists: Special Focus on Hysteria.** UCD at Hyatt Lake Tahoe, Incline Village, Nevada. Sun-Fri. 25 hrs. \$395. Contact: UCD.
- February 12-14—**West Coast Psychiatry Board Review: Preparation for Part II.** UCSD at Catamaran Hotel, San Diego. Fri-Sun. Contact: UCSD.
- February 27—**Sleep Apnea: New Insights into Pathophysiology and Treatment.** Scripps Clinic and Research Foundation at La Jolla. Sat. 8 hrs. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.
- March 4-6—**51st Annual Meeting of the American Psychosomatic Society.** UCSD at Omni Hotel, San Diego. Thurs-Sat. Contact: UCSD.

## RADIOLOGY

- December 28-January 2—**Year End Review of Imaging and Intervention.** UCSD at Intercontinental Hotel, Wailea, Maui, Hawaii. Mon-Sat. 25 hrs. \$550-\$595. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.
- January 13-15—**Advanced Seminars in Diagnostic Imaging.** UCSD at Ritz-Carlton, Laguna Niguel. Wed-Fri. 15 hrs. \$500. Contact: UCSD.
- January 15-17—**45th Annual Midwinter Radiological Conference.** Los Angeles Radiological Society at Century Plaza Hotel, Los Angeles. Fri-Sun. 16.75 hrs. \$125-\$450. Contact: LARS, MWRC, PO Box 91215, Los Angeles 90009-1215. (310) 827-9078.
- January 16-17—**Interventional Radiology Update.** Stanford University at Ritz-Carlton Hotel, Laguna Niguel. Sat-Sun. 7.5 hrs. \$200-\$250. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.
- January 18-20—**Neuroradiology Update.** Stanford University at Ritz-Carlton Resort Hotel, Laguna Niguel. Mon-Wed. 17.5 hrs. \$400-\$450. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.
- January 21-24—**Breast Imaging Update.** Stanford University at Ritz-Carlton Resort Hotel, Laguna Niguel. Thurs-Sun. 17.25 hrs. \$400-\$450. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.
- February 15-19—**Diagnostic Imaging Update: Mammography, MRI, Body Imaging, Neuroradiology, Pediatrics.** Stanford University Medical Center at Ritz-Carlton, Palm Beach. Mon-Fri. 23.75 hrs. \$550. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.
- February 22-26—**Diagnostic Imaging Update.** Stanford University Medical Center at Ritz-Carlton Hotel, Kapalua Bay, Maui, Hawaii. Mon-Fri. \$550. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.
- February 24-27—**Advanced Seminars in Diagnostic Imaging.** UCSD at Ritz-Carlton, Laguna Niguel. Wed-Sat. 15 hrs. \$500. Contact: UCSD.
- March 8-12—**8th Annual San Diego Postgraduate Magnetic Resonance Imaging Course.** UCSD at Hotel del Coronado, San Diego. Mon-Fri. 29 hrs. \$595. Contact: Dawne Ryals, PO Box 1925, Roswell 30077-1925. (404) 641-9773.
- March 10-12—**13th Annual Radiation, Oncology, Biology and Physics.** UCSF at Hotel Nikko, San Francisco. Wed-Fri. 18 hrs. Contact: Crest Organization (415) 595-2704.
- March 13—**Focus on Hemodialysis Access: Creation, Maintenance and Salvage.** American College of Emergency Physicians at Le Meridien, San Diego (Coronado). Sat. 6.5 hrs. \$75. Contact: UCSD.
- March 15-17—**Squaw Valley Minimally Invasive Conference for Diagnostic Radiologists and Surgeons.** UCD at Resort at Squaw Creek, Squaw Valley. Mon-Wed. Contact: UCD.
- March 28-April 2—**General Radiology Review Course.** UCLA at Doubletree Hotel, Marina del Rey. Sun-Fri. 40 hrs. \$425. Contact: UCLA Department of Radiological Sciences.

(Continued on Page 627)



(Continued from Page 626)

April 18-23—**13th Annual Residents' Radiology Review Course.** UCSD at Hotel del Coronado, San Diego. Sun-Fri. 39 hrs. \$445. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

April 24—**Interventional Radiology.** UCSD at Hotel del Coronado, San Diego. Sat. 8.25 hrs. \$135. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

## SURGERY

January 8-9—**15th Annual Postgraduate Course: What's New in General Surgery.** UCD at Hyatt Regency, Sacramento. Fri-Sat. 15 hrs. \$285. Contact: UCD.

January 24-29—**16th Annual Postgraduate Assembly in Surgery.** UCSD at Doubletree Hotel, Horton Plaza, San Diego. Sun-Fri. Contact: UCSD.

March 17-20—**Surgical Challenges of the Head and Neck: A Dissection Course Emphasizing Contemporary Strategies.** UCSD at CMG Building, La Jolla. Wed-Sat. Contact: UCSD.

May 11-13—**8th Annual Neurosurgery Postgraduate Course: Intracranial Tumors—Modern Management.** UCSF at Grand Hyatt on Union Square. Tues-Thurs. Contact: UCSF.

## GENERAL/MULTIDISCIPLINARY

December 24-29—**Advances in Medicine '92.** Hawaii Medical Association at Kaanapali Beach, Maui, Hawaii. Fri-Wed. 16 hrs. \$450. Contact: Joe Harrison, MD, PO Box 833, Makawao, HI 96768. (808) 878-7657.

January 8-10—**The Medical Office Laboratory Conference.** SDSU at San Diego Red Lion Hotel, Fri-Sun. 20 hrs. \$425. Contact: Anne Wright, (619) 594-6255.

January 22-23—**Nutritional Medicine in Medical Practice: Putting Nutrition to Work in the Prevention and Treatment of Common Diseases and Chronic Conditions.** UCLA at Miramar Sheraton Hotel, Santa Monica. Fri-Sat. 14 hrs. \$165. Contact: UCLA Extension.

February 5-10—**61st Annual Postgraduate Convention.** Loma Linda Alumni Association at Campus. Fri-Wed. 32.5 hrs. Contact: Alumni Association, LLU, 11245 Anderson St, Loma Linda 92354. (714) 824-4633.

February 22-26—**Physician Heal Thyself.** UCSD at San Diego Princess Resort. Mon-Fri. Contact: UCSD.

March 19-20—**Annual Clinical Nutrition.** UCD at Berkeley Marina Marriott. Fri-Sat. Contact: UCD.

March 26-April 4—**Medical Acupuncture for Physicians.** UCLA at Holiday Inn Bay View Plaza Hotel, Santa Monica. 1½ wks. Contact: UCLA Extension.

## HOME STUDY/SELF ASSESSMENT

**Advances in Clinical Rheumatology and Update in Clinical Rheumatology Home Study Courses.** Cleveland Clinic Foundation. 26.75 hrs. Contact: CME Video, 1916 Old Cuthbert Rd, B-13, Cherry Hill, New Jersey 08034-1457. (800) 284-8433.

**Audio-Digest Foundation.** California Medical Association. Contact: Audio-Digest Foundation, 1577 E Chevy Chase, Glendale 91206. (213) 245-8505.

**CME Home Study Program Modules.** UCSD.

**Urology Video Program.** UCLA. 24 hrs. Contact: CME Video, 1916 Old Cuthbert Rd, B-13, Cherry Hill, NJ 08034-1457. (800) 284-8433.

## COLORADO

This listing of continuing medical education programs in Colorado is compiled by the Denver Medical Society. To list CME programs here, please send information at least two months in advance to: Mr Robert L. Kennedy, Denver Medical Society, 1850 Williams Street, Denver, CO 80218; or telephone (303) 377-1850.

Brochures, course information, and registration forms are available from the contact person or organization.

January 11-15—**Twenty-Fourth Annual Cardiovascular Conference at Snowmass.** American College of Cardiology at the Convention Center, Snowmass Resort, Snowmass. Mon-Fri. Contact: Margaret Sgro, American College of Cardiology, (800) 257-4739.



**Mericos Eye Institute**  
Scripps Memorial Hospitals  
La Jolla, California

## PRESENTS THE 7<sup>th</sup> ANNUAL SYMPOSIUM VISIONS IN OPHTHALMOLOGY '93

Keynote Speaker

**ALFRED SOMMER, M.D., MHS**

Baltimore, Maryland

**Invited Faculty**

**Steve Charles, M.D.**

**I. Howard Fine, M.D.**

**Barrett Katz, M.D.**

Featuring:

- ▶ New Horizons for the Ophthalmologist
- ▶ Phaco Small Incision and Solid State Laser Wet Labs
- ▶ Excimer Laser Update with Patient Presentations
- ▶ Accredited Technician Program
- ▶ Neuro-Ophthalmology Update



**FEBRUARY**

**26th & 27th, 1993**

12 Hours of Category 1 CME credit offered.

Limited Enrollment

Contact: SHEILA SEID - (619) 974-6780

January 22-24—**Contemporary Management of Unstable Coronary Syndromes.** Department of Veterans Affairs Medical Center at Beaver Run Resort and Conference Center, Breckenridge. Fri-Sun. Contact: Victoria Hall or Karen Babcock, (303) 393-2826, or FAX (303) 393-4656.

January 23-30—**Reconstructive Surgery of the Hip and Knee.** University of Colorado School of Medicine at Tamarron Resort, Durango. Sat-Sat. Contact: U of Colo.

February 22-26—**Colorado Conference on Contemporary Family Practice.** University of Colorado School of Medicine at Breckenridge. Mon-Fri. Contact: U of Colo.

February 27-March 5—**Colorado Review of Anesthesia.** University of Colorado School of Medicine at Vail. Sat-Fri. Contact: U of Colo.

February 27-March 6—**Horizons in Surgery.** University of Colorado School of Medicine at Beaver Run Resort, Breckenridge. Sat-Sat. Contact U of Colo.

February 28-March 5—**ENT Ski Conference.** University of Nebraska Medical Center Continuing Medical Education Program at Keystone Resort, Keystone. Sun-Fri. Contact: Brenda C. Ram, University of Nebraska Continuing Education, (402) 559-4152.

March DTBA—**Fifth Annual Colorado Geriatrics Overview.** University of Colorado School of Medicine at Iron Horse Resort, Winter Park. Contact: U of Colo.

First Wednesday of Each Month—**Various Topics in Neurology.** Sponsored by the Colorado Society of Clinical Neurologists. Contact: Colorado Society of Neurologists, (303) 449-3566.

## CONTACT INFORMATION

U of Colo—Contact: University of Colorado School of Medicine, Office of Continuing Medical Education, 4200 E 9th Ave, Denver, CO. (303) 270-5195 or (800) 882-9153; FAX (303) 270-6761.

(Continued on Page 628)

## CONTINUING MEDICAL EDUCATION

(Continued from Page 627)

## IDAHO

February 19-21—**Ada County Medical Society's 34th Annual Medical Winter Clinics—"Sandbox Summit"—A Potpourri of Pediatric Pearls.** Shore Lodge Inn, McCall. Fri-Sun. 9 hrs. \$125, Idaho Medical Association members; \$175, non-members. Contact: Ada County Medical Society, Box 2668, Boise 83701; Judy Barningham, (208) 336-2930, or Marie Chester, (208) 386-2135.

July 29-31—**Idaho Medical Association Annual Meeting.** Sun Valley. Thurs-Sat. Contact: IMA, 305 W Jefferson, PO Box 2668, Boise 83701. (208) 344-7888.

## NEW MEXICO

Information, requests for accreditation, and items to be listed should be sent to the chair of the CME Committee, New Mexico Medical Society, 7770 Jefferson, Suite 400, Albuquerque, NM 87109, at least two months in advance. For information on CME accreditation or on the CME requirements of the New Mexico Board of Medical Examiners, please write to the above address or call (505) 828-0237.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution for current details.

May 14-15—**New Mexico Medical Society Annual Meeting.** Society Office, Albuquerque. Fri-Sat. Contact: NMMS, 7770 Jefferson, Ste 400, Albuquerque 87109. (505) 828-0237.

## CONTACT INFORMATION

UNM SOM—University of New Mexico School of Medicine, Office of CME, PO Box 713, Albuquerque 87131. (505) 277-3942.

## UTAH

This listing of continuing medical education courses in Utah is compiled and edited by the CME office of the Utah Medical Association. All courses listed have been certified by CME accredited institutions as meeting the criteria for Category 1 of the Physician's Recognition Award of the American Medical Association. Accredited institutions wishing to list AMA Category 1 CME courses here should send information at least two months in advance to the Office of Continuing Medical Education, 540 East Fifth South, Salt Lake City, UT 84102; or phone (801) 355-5290. For information on CME accreditation, please write the CME office at the above address.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution.

January 14—**Pediatric Topic.** Thurs. Contact: UOS.

January 26-30—**Craniofacial/Oculoplastic Surgery.** UUSM at Cliff Lodge, Snowbird. Thurs-Sat. 21 hrs. \$475. Contact: UUSM.

February 8-12—**Advances in Internal Medicine.** UUSM at Snowbird, Mon-Fri. Contact: UUSM.

February 8-12—**Surgical Pathology.** UUSM at Yarrow Hotel, Park City. Mon-Fri. 20 hrs. \$495. Contact: UUSM.

February 12-13—**Utah Ophthalmology Society—Annual Winter Ski Meeting—Ski '93.** Fri-Sat. Contact: UOS.

February 13-20—**Update in Clinical Microbiology and Immunology.** UUSM at Yarrow Hotel, Park City. 1 wk. 25 hrs. \$435. Contact: UUSM.

February 19-23—**37th Anesthesiology Update: Anesthesia and the Nervous System.** UUSM at Snowbird Cliff Lodge. Fri-Tues. 20 hrs. \$500. Contact: UUSM.

February 23-27—**Physical Medicine and Rehabilitation Update.** UUSM at Prospector Square Conference Center, Park City. Tues-Sat. 16 hrs. \$350. Contact: UUSM.

February 28-March 3—**33rd Annual OB/GYN Update.** UUSM at Yarrow Hotel, Park City. Sun-Wed. 13 hrs. \$375. Contact: UUSM.

March 3-6—**Maternal Fetal Medicine Update Course.** UUSM at Yarrow Hotel, Park City. Wed-Sat. 13 hrs. \$375. Contact: UUSM.

March 8-12—**Microsurgery Workshop.** UUSM at University Park Hotel, Salt Lake City. Mon-Fri. 30 hrs. \$1,900. Contact: UUSM.

March 8-12—**Advances in Internal Medicine.** UUSM at Cottonwood Center, Snowbird. Mon-Fri. 20 hrs. \$375. Contact: UUSM.

March 12-13—**Western Intermountain Neurological.** UUSM at University Park Hotel, Salt Lake City. Fri-Sat. 12 hrs. \$75. Contact: UUSM.

March 23-26—**Family Practice Refresher Course.** UUSM at Salt Palace, Salt Lake City. Tues-Fri. 27 hrs. \$450. Contact: UUSM.

April 2—**Nephrology and Hypertension.** UUSM at University Park Hotel, Salt Lake City. Fri. 7 hrs. \$50. Contact: UUSM.

## MEDICAL GRAND ROUNDS

Weekly—Internal Medicine Grand Rounds, Psychiatry Grand Rounds, OB/GYN Grand Rounds, Pediatric Grand Rounds. Contact: UUSM, Office of CME, (801) 581-8664.

## SPONSORS OF COURSES—ABBREVIATIONS

- CH: Castlevue Hospital (formerly Carbon Hospital), RFD 2, Box 46, Price 84501. (801) 637-4800.
- CS: Charter Summit Hospital, 175 W 7200 South, Midvale 84047. (801) 561-8181.
- DM: Dixie Medical Center, 544 S 400 East, St George 84770. (801) 634-4000.
- FHP: FHP of Utah, 35 W Broadway, Salt Lake City 84101. (801) 355-1234.
- ITS: Intermountain Thoracic Society, 1616 S 11th East, Salt Lake City 84105. (801) 484-4456.
- LDSH: LDS Hospital, 8th Ave and "C" St, Salt Lake City 84143. (801) 321-1100.
- LRH: Logan Regional Hospital, 1400 N 5th East, Logan 84321. (801) 752-2050.
- OSS: Ogden Surgical-Medical Society, PO Box 9311, Ogden 84409.
- PCMC: Primary Children's Medical Center, 100 N Medical Dr, Salt Lake City 84113. (801) 588-2000.
- PVH: Pioneer Valley Hospital, 3460 S 4155 West, West Valley City 84120. (801) 968-9061.
- UMIA: Utah Medical Insurance Association, 540 E 500 South, Salt Lake City 84102. (801) 531-0375.
- UOS: Utah Ophthalmological Society, 540 E 500 South, Salt Lake City 84102. (801) 355-7477.
- USH: Utah State Hospital, PO Box 270, Provo 84603-0270. (801) 373-4400.
- UUSM: University of Utah School of Medicine, Office of Continuing Medical Education, 50 N Medical Dr, Salt Lake City 84132. (801) 581-8664.
- UV: Utah Valley Regional Medical Center, 1034 N 500 West, Provo 84604. (801) 373-7850.
- VAMC: Veterans Administration Medical Center, 500 Foothill Dr, Salt Lake City 84148. (801) 582-1565.

## WASHINGTON

The listing of continuing medical education programs in Washington state is compiled by the Washington State Medical Association. To list Category 1 programs here, please send information at least two months in advance to Continuing Medical Education, Washington State Medical Association, 2033 Sixth Avenue, Suite 900, Seattle, WA 98121; or phone (206) 441-WSMA.

Brochures and registration forms are available from the contact person or organization listed at the end of each course or in the list of course sponsors and contact information.

(Continued on Page 629)

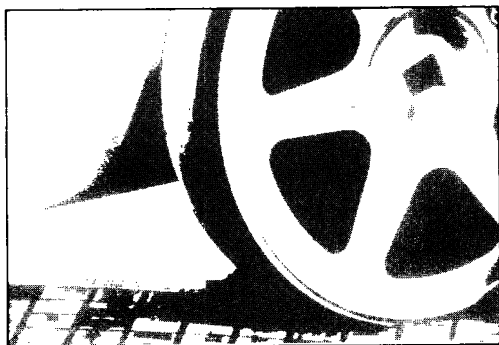
## CONTINUING MEDICAL EDUCATION

(Continued from Page 628)

- December 15-16—**Introduction to Industrial Hygiene**. Seattle. Tues-Wed. Contact: Northwest Center for Occupational Health and Safety, (206) 543-1069.
- January 7—**Community Air Quality**. Seattle. Contact: Northwest Center for Occupational Health and Safety, (206) 543-1069.
- January 15-17—**WTS Chest Conference and Lung Day**. Leavenworth. Fri-Sun. Contact: Washington Thoracic Society, (206) 441-5100.
- January 21—**Law and Medicine Symposium**. Seattle. Thurs. Contact: PCMS CME.
- January 21-22—**Alzheimer's Update**. Seattle. Thurs-Fri. Contact: U/W.
- January 27—**Oncology Update**. Tacoma. Tues. Contact: Multicare, (206) 594-1221.
- January 29—**Psycho-social and Neuropsychiatric Aspects of AIDS**. Seattle. Thurs. Contact: U/W.
- February 3—**HIV Infections**. Tacoma. Wed. Contact: PCMS CME.
- February 4-6—**Mt. Bachelor—CME**. Bend, Oregon. Thurs-Sat. Contact: PCMS CME.
- February 11—**Managing Occupational Health and Safety Programs**. Seattle. Thurs. Contact: Northwest Center for Occupational Health and Safety, (206) 543-1069.
- February 12—**General Surgery Review**. Everett. Fri. Contact: Pacific Northwest Medical Education Institute, (206) 258-6322.
- February 19—**Healthcare Economics in the '90s**. Seattle. Fri. Contact: VMMC.
- February 26—**Review of HIV Infections**. Tacoma. Fri. Contact: PCMS CME.
- February 26-27—**Gastroenterology Update**. Spokane. Fri-Sat. Contact: Spokane Society of Internal Medicine, (509) 448-2513.
- March 2—**Health Effects of Noise Exposure**. Seattle. Tues. Contact: Northwest Center for Occupational Health and Safety, (206) 543-1069.
- March 3-6—**North Pacific Pediatric Society**. Seattle. Wed-Sat. Contact: Children's, (206) 526-2501.
- March 11—**Neurotoxicology**. Seattle. Thurs. Contact: Northwest Center for Occupational Health and Safety, (206) 543-1069.

- March 11-12—**Internal Medicine**. Tacoma. Thurs-Fri. Contact: PCMS CME.
- March 12—**Pulmonary Medicine for the Family Practitioner**. Seattle. Fri. Contact: Children's, (206) 526-2501.
- March 15-25—**Physical Medicine and Rehabilitation Review**. Seattle. Mon-Wed. Contact: U/W.
- March 19-20—**APLS Course**. Seattle. Fri-Sat. Contact: Washington Chapter, American College of Emergency Physicians.
- March 24-26—**Spirometry Training for Worker Screening**. Seattle. Wed-Fri. Contact: Northwest Center for Occupational Health and Safety, (206) 543-1069.
- March 26-27—**Ophthalmology Annual Meeting**. Seattle. Fri-Sat. Contact: Washington Academy of Eye Physicians and Surgeons, (206) 441-9762.
- March 31—**Ethics Conference**. Seattle. Wed. Contact: VMMC.
- April 6-9—**Family Practice Review**. Arizona. Tues-Fri. Contact: Pacific Northwest Medical Education Institute, (206) 258-6322.
- April 8-9—**Aging and the Elderly**. Seattle. Thurs-Fri. Contact: U/W.
- April 9—**Advances in Occupational and Environmental Medicine**. Seattle. Fri. Contact: Northwest Center for Occupational Health and Safety, (206) 543-1069.
- April 16—**20th Annual Day of Pediatrics**. Tacoma. Fri. Contact: Multicare, (206) 594-1221.
- April 16-17—**Tacoma Surgical Club**. Tacoma. Thurs-Fri. Contact: PCMS CME.
- April 23—**Terminal/Palliative Care Update**. Tacoma. Fri. Contact: PCMS CME.
- April 23-24—**Clinical Allergy for the '90s**. Seattle. Fri-Sat. Contact: VMMC.
- April 23-25—**Washington State Physical Therapy Association**. Seattle. Fri-Sun. Contact: Children's, (206) 526-2501.
- April 28-30—**Emergency Physicians Annual Scientific Assembly**. Seattle. Wed-Fri. Contact: Washington Chapter, American College of Emergency Physicians, (206) 441-9762.
- April 30-May 2—**Radiology Annual Meeting**. Vancouver, BC. Fri-Sun. Contact: Pacific Northwest Radiological Society, (206) 441-9762.
- May 7—**Office Gynecology**. Tacoma. Fri. Contact: PCMS CME.
- May 7-8—**Osteoporosis**. Seattle. Fri-Sat. Contact: U/W.
- May 13—**Cardiology Update**. Everett. Thurs. Contact: Pacific Northwest Medical Education Institute, (206) 258-6322.
- May 14-15—**Northwest Spine Review Course**. Seattle. Fri-Sat. Contact: VMMC.
- May 16-19—**American Thoracic Society**. San Francisco. Sun-Wed. Children's, (206) 526-2501.
- May 27—**Pesticide Medicine**. Seattle. Thurs. Contact: Northwest Center for Occupational Health and Safety, (206) 543-1069.
- June 21-22—**ACLS**. Tacoma. Mon-Tues. Contact: PCMS CME.
- June 25—**Family Medicine Day—Hypertension**. Tacoma. Fri. Contact: Multicare, (206) 592-1221.

## This Publication is available in Microform.



### University Microfilms International

Please send me the following information:

For \_\_\_\_\_  
 Name \_\_\_\_\_  
 Institution \_\_\_\_\_  
 Street \_\_\_\_\_  
 City \_\_\_\_\_  
 State \_\_\_\_\_ Zip \_\_\_\_\_

300 North Zeeb Road, Dept. P.R., Ann Arbor, MI 48106

### COURSE SPONSORS AND CONTACT INFORMATION

CME HARBORVIEW—Contact: Gayle Splater, Cytology Continuing Education, Dept. of Pathology, Harborview Medical Center, 325 Ninth Avenue, Seattle, WA 98104. (206) 223-5953.

PCMS CME—Contact: Executive Director, College of Medical Education, 705 South Ninth, No. 203, Tacoma, WA 98405. (206) 627-7137.

U/W (UNIVERSITY OF WASHINGTON)—Contact: U/W School of Medicine, Div. of CME, SC-50, Seattle, WA 98195. (206) 543-1050.

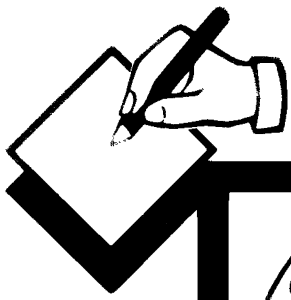
WSMA—Washington State Medical Association, Continuing Medical Education, 2033 Sixth Ave, Suite 900, Seattle, WA 98121. (206) 441-9762.

VMMC (VIRGINIA MASON MEDICAL CENTER)—Contact: Linda Orgel, Division of Continuing Medical Education, Virginia Mason Medical Center, PO Box 900, Seattle, WA 98111. (206) 223-6898.

### WYOMING

February 18-20—**Wyoming Medical Society—Winter Seminar**. Holiday Inn at Gillette. Thurs-Sat. Contact: Wyoming Medical Society, PO Drawer 4009, Cheyenne 82003-4009. (307) 635-2424.

June 10-12—**Wyoming Medical Society—Annual Meeting**. Jackson Lake Lodge, Moran. Thurs-Sat. ♦



# The Western Journal of Medicine

*Medical Student*

*1993 Writing Award Competition*

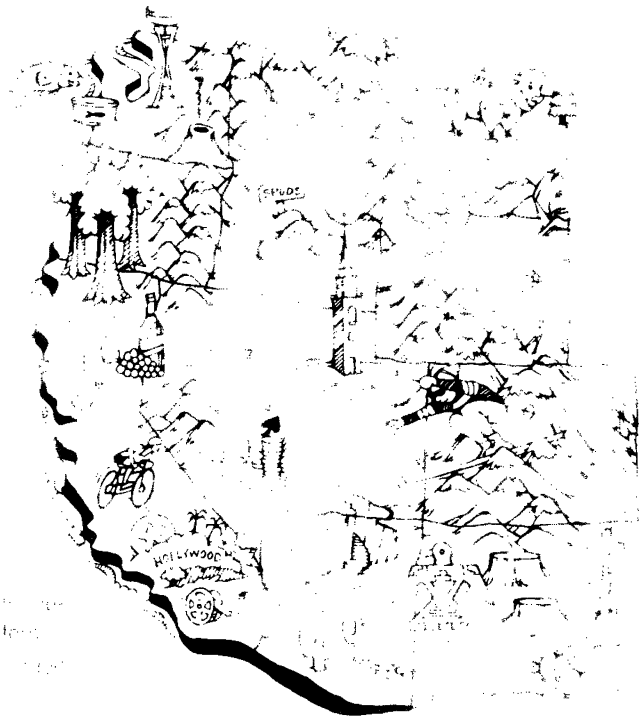
**\$1,000**

**CASH PRIZE!**

■ **Eligibility:** Graduate medical students in medical specialties of internal medicine, surgery, obstetrics/gynecology and/or previously published in the JGIM.

The winner will receive a \$1,000 cash prize and a one-year subscription to *The Western Journal of Medicine*. The winning article will be published in *WJM*. **Deadline to enter: March 1, 1993.**

**The Western Journal of Medicine.** The winning article will be published in *WJM*. **Deadline to enter: March 1, 1993.**



■ **WJM** is published quarterly by the Western Medical Association and is devoted to original research, clinical investigation, specialty societies. This competition is open to medical students attending school in Alaska, Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

■ **WJM** is a journal devoted to clinical research and clinical investigation. The winning article will be published in *WJM* style and format. The winning article will be published in *WJM*. **Deadline to enter: March 1, 1993.**

**DEADLINE: MARCH 1, 1993**

**THE WESTERN JOURNAL OF MEDICINE**

## AUTHOR INDEX

- Abbott, Joseph A., San Francisco, Calif . . . . . (Nov) 592  
 Aboulafia, David M., Seattle, Wash . . . . . (Dec) 672  
 Adelman, Raymond D., Norfolk, Va . . . . . (Nov) 554  
 Adornato, Bruce T., Palo Alto, Calif . . . . . (Oct) 471  
 Ai, Everett, San Francisco, Calif . . . . . (Jul) 67  
 Allen, Wain, Kaman, Utah . . . . . (Dec) 681  
 Amundson, Dennis E., San Diego, Calif . . . . . (Aug) 197  
 Anton, Bette, Berkeley, Calif . . . . . (Dec) 637  
 Armstrong, Robert W., Los Gatos, Calif . . . . . (Aug) 182  
 Arnold, Anthony C., Los Angeles, Calif . . . . . (Oct) 451  
 Arvin, Ann M., Stanford, Calif . . . . . (Nov) 587  
 Auerback, Marvin L., Foster City, Calif . . . . . (Jul) 87, (Dec) 683  
 Ault, Mark J., Los Angeles, Calif . . . . . (Jul) 65
- Babb, Richard R., Palo Alto, Calif . . . . . (Oct) 444  
 Badri, Maher, San Bernardino, Calif . . . . . (Oct) 455  
 Balamuniswamy, Geetha, Chicago, Ill . . . . . (Nov) 573  
 Balazs, Mary, Lexington, Va . . . . . (Jul) 40  
 Balmes, John R., San Francisco, Calif . . . . . (Aug) 169  
 Barker, Judith C., San Francisco, Calif . . . . . (Sep) 248  
 Barnhart, Scott, Seattle, Wash . . . . . (Oct) 425  
 Bayne, C. Gresham, San Diego, Calif . . . . . (Dec) 685  
 Behrman, Richard E., Stanford, Calif . . . . . (Jul) 74  
 Bennett, Charles L., Durham, NC . . . . . (Jul) 41  
 Bernstein, Michael S., San Francisco, Calif . . . . . (Aug) 169  
 Beyene, Yewoubdar, San Francisco, Calif . . . . . (Sep) 328  
 Biaggioni, Italo, Nashville, Tenn . . . . . (Dec) 679  
 Biswas, Manoj K., New Orleans, La . . . . . (Aug) 184  
 Blanchard, Daniel G., San Diego, Calif . . . . . (Nov) 562  
 Boe, Marilyn J., Bloomington, Minn . . . . . (Aug) 153  
 Bowser, Benjamin P., Hayward, Calif . . . . . (Sep) 286  
 Brandstater, Murray E., Loma Linda, Calif . . . . . (Dec) 666  
 Braun, Jonathan, Los Angeles, Calif . . . . . (Aug) 158  
 Bridgen, Malcolm L., Victoria, BC, Canada . . . . . (Oct) 440  
 Brod, Meryl, San Francisco, Calif . . . . . (Sep) 333  
 Brodtkin, Carl A., Seattle, Wash . . . . . (Oct) 425  
 Brown, Corwin, Santa Ana, Calif . . . . . (Dec) 645  
 Brown, Scott E., Loma Linda, Calif . . . . . (Dec) 666  
 Browner, Warren S., San Francisco, Calif . . . . . (Nov) 534  
 Bulger, Roger J., Washington, DC . . . . . (Aug) 186  
 Burgard, Renee, Stanford, Calif . . . . . (Dec) 665
- Call, Timothy B., San Diego, Calif . . . . . (Aug) 197  
 Cardenas, Diana D., Seattle, Wash . . . . . (Dec) 665  
 Carmack, Mary Ann, Stanford, Calif . . . . . (Nov) 587  
 Carson, Robert I., Denver, Colo . . . . . (Aug) 197  
 Carter, Lu, Norfolk, Neb . . . . . (Jul) 82  
 Cassel, Christine K., Chicago, Ill . . . . . (Aug) 191  
 Castorina, Joseph, Seattle, Wash . . . . . (Oct) 425  
 Catania, Joseph, San Francisco, Calif . . . . . (Jul) 32  
 Catanzarite, Val A., San Diego, Calif . . . . . (Oct) 454  
 Chang, Helen, Los Angeles, Calif . . . . . (Jul) 41  
 Charles, Gerald, San Francisco, Calif . . . . . (Sep) 310  
 Charles, Sara C., Chicago, Ill . . . . . (Oct) 433  
 Chester, Barbara, Tucson, Ariz . . . . . (Sep) 301  
 Chin, Soo-Young, San Jose, Calif . . . . . (Sep) 305  
 Chou, Tony, San Francisco, Calif . . . . . (Nov) 544  
 Clark, William R., Indianapolis, Ind . . . . . (Nov) 571  
 Clever, Linda Hawes, San Francisco, Calif . . . . . (Sep) 247, (Nov) 584  
 Coates, Thomas, San Francisco, Calif . . . . . (Jul) 32  
 Cody, Jim, San Antonio, Tex . . . . . (Sep) 374  
 Cohen, Deborah A., New Orleans, La . . . . . (Oct) 430  
 Congilosi, Susan M., Gallup, NM . . . . . (Dec) 682  
 Conover, William A., Newport Beach, Calif . . . . . (Jul) 79  
 Copeland, Helen M., Charlotte, NC . . . . . (Nov) 530  
 Coren, Harry Z., San Francisco, Calif . . . . . (Oct) 472  
 Cory, David, Los Angeles, Calif . . . . . (Oct) 430  
 Cosentino, Anthony M., San Francisco, Calif . . . . . (Aug) 170  
 Cousins, Larry M., San Diego, Calif . . . . . (Oct) 454  
 Cozen, Harry J., Westlake Village, Calif . . . . . (Oct) 471  
 Crawshaw, Ralph, Portland, Ore . . . . . (Aug) 201
- Daniell, William, Seattle, Wash . . . . . (Oct) 425  
 Datz, Frederick L., Salt Lake City, Utah . . . . . (Jul) 60  
 Davidson, Mayer B., Los Angeles, Calif . . . . . (Aug) 199  
 Dawson, Jo Ann, Los Angeles, Calif . . . . . (Jul) 41  
 Desmond, Brian, San Francisco, Calif . . . . . (Sep) 323  
 Drasner, Kenneth, San Francisco, Calif . . . . . (Nov) 564  
 DuChene, Alain G., Minneapolis, Minn . . . . . (Nov) 534  
 Dudley, Denise F., Seattle, Wash . . . . . (Oct) 452
- Edlin, Brian R., Atlanta, Ga . . . . . (Jul) 41  
 Engel, Mary, North Bergen, NJ . . . . . (Oct) 439  
 Erslev, Allan J., Philadelphia, Pa . . . . . (Aug) 195  
 Esselman, Peter C., Seattle, Wash . . . . . (Dec) 665  
 Euler, Gary L., San Bernardino, Calif . . . . . (Oct) 455
- Faig, Jeffrey C., Stanford, Calif . . . . . (Jul) 64  
 Feldman, David, Stanford, Calif . . . . . (Jul) 64  
 Feldman, Jamie, Urbana, Ill . . . . . (Sep) 345  
 Felton, Jean Spencer, Mendocino, Calif . . . . . (Oct) 469  
 Feng, Timothy L., San Diego, Calif . . . . . (Nov) 562  
 Filloux, Francis M., Salt Lake City, Utah . . . . . (Aug) 179  
 Fitzgerald, Faith, Sacramento, Calif . . . . . (Jul) 87, (Aug) 193  
 Fogarty, Carrie L., Garden Grove, Calif . . . . . (Oct) 455  
 Foster, Erin, San Diego, Calif . . . . . (Oct) 454  
 Frank, Barry S., Reno, Nev . . . . . (Aug) 149  
 Frisch, Paul R., Portland, Ore . . . . . (Oct) 433  
 Fullilove, Mindy Thompson, New York, NY . . . . . (Jul) 32  
 Fullilove, Robert E. III, New York, NY . . . . . (Jul) 32
- Gaffney, F. Andrew, Nashville, Tenn . . . . . (Dec) 679  
 Ganiats, Theodore G., La Jolla, Calif . . . . . (Oct) 472  
 Gardner, John W., Stanford, Calif . . . . . (Oct) 457  
 Garrett, Karen, Berkeley, Calif . . . . . (Jul) 32  
 Gartrell, Nanette K., San Francisco, Calif . . . . . (Aug) 139  
 Gates-Williams, Jan, San Francisco, Calif . . . . . (Sep) 350  
 Geiderman, Joel, Los Angeles, Calif . . . . . (Jul) 65  
 Geiman, Benjamin J., Seattle, Wash . . . . . (Jul) 27, (Dec) 472  
 Gellert, George, Santa Ana, Calif . . . . . (Oct) 455, (Dec) 645  
 Gelmont, David M., South Pasadena, Calif . . . . . (Aug) 171  
 Gibbons, Robert D., Chicago, Ill . . . . . (Oct) 433  
 Gilman, Stuart C., Long Beach, Calif . . . . . (Sep) 310  
 Girsh, Faye J., San Diego, Calif . . . . . (Aug) 188  
 Gold, Ellen B., Davis, Calif . . . . . (Sep) 367  
 Gold, Steven J., Whittier, Calif . . . . . (Sep) 290  
 Golden, Eve, San Francisco, Calif . . . . . (Jul) 32  
 Goldstone, Robert L., Newport Beach . . . . . (Jul) 88  
 Goldwater, Harland, Santa Barbara, Calif . . . . . (Aug) 202  
 Goodson, William H. III, San Francisco, Calif . . . . . (Aug) 139  
 Guglielmo, Joe, San Francisco, Calif . . . . . (Aug) 174  
 Gutknecht, David R., Danville, Pa . . . . . (Jul) 87
- Haffner, Linda, Stanford, Calif . . . . . (Sep) 255  
 Haller, Ellen, San Francisco, Calif . . . . . (Dec) 658  
 Harmatz, Alexander, Stanford, Calif . . . . . (Jul) 48  
 Hattner, Robert S., San Francisco, Calif . . . . . (Jul) 62  
 Havens, Peter L., Milwaukee, Wis . . . . . (Jul) 84  
 Hedeker, Donald, Chicago, Ill . . . . . (Oct) 433  
 Herman, Doris L., Gallup, NM . . . . . (Dec) 682  
 Heurtin-Roberts, Suzanne, San Francisco, Calif . . . . . (Sep) 333  
 Heydorn, William H., San Francisco, Calif . . . . . (Nov) 569  
 Heyer, Nicholas J., Seattle, Wash . . . . . (Oct) 425  
 Hilbert, Donna, Cerritos, Calif . . . . . (Dec) 686  
 Hindle, William H., Los Angeles, Calif . . . . . (Aug) 152  
 Hobson, Mana, San Francisco, Calif . . . . . (Nov) 539  
 Holland, Gary N., Los Angeles, Calif . . . . . (Oct) 448  
 Hollister, Alan S., Denver, Colo . . . . . (Dec) 652  
 Holtan, Neal, Minneapolis, Minn . . . . . (Sep) 301  
 Hubbard, Rebecca, Seattle, Wash . . . . . (Oct) 425  
 Hulley, Stephen, San Francisco, Calif . . . . . (Jul) 32, (Nov) 534  
 Huston, James, Santa Ana, Calif . . . . . (Dec) 645
- Jackson, M. Njeri, Richmond, Va . . . . . (Sep) 350  
 Jackson, Richard J., Berkeley, Calif . . . . . (Dec) 648  
 Jackson, Stephen H., Monte Sereno, Calif . . . . . (Nov) 567  
 Jacobs, Michael B., Stanford, Calif . . . . . (Dec) 670  
 Jaffe, Kenneth M., Seattle, Wash . . . . . (Dec) 664  
 Jenkins-Monroe, Valata, Alameda, Calif . . . . . (Sep) 350  
 Jensen, Lloyd R., Salt Lake City, Utah . . . . . (Dec) 641  
 Jonsen, Albert R., Seattle, Wash . . . . . (Aug) 192  
 Justice, Judith, San Francisco, Calif . . . . . (Sep) 310
- Kahn, Norman B., Sacramento, Calif . . . . . (Jul) 44  
 Kalinyak, Judith, San Francisco, Calif . . . . . (Jul) 64  
 Katz, Mitchell H., San Francisco, Calif . . . . . (Aug) 144  
 Kaufman, Joel D., Seattle, Wash . . . . . (Oct) 425  
 Keates, Richard H., Irvine, Calif . . . . . (Oct) 453  
 Kegeles, Susan, San Francisco, Calif . . . . . (Jul) 32

- Keifer, Matthew, Seattle, Wash . . . . . (Oct) 425  
 Keller, Patricia A., Salt Lake City, Utah . . . . . (Dec) 641  
 Kerlikowske, Karla M., San Francisco, Calif . . . . . (Aug) 144  
 Kerr, Lynne, Salt Lake City, Utah . . . . . (Aug) 179  
 Kinyoun, James L., Seattle, Wash . . . . . (Nov) 530  
 Klessig, Jill, Los Angeles, Calif . . . . . (Sep) 316  
 Koenig, Kristi L., San Francisco, Calif . . . . . (Nov) 591  
 Kozarek, Richard A., Seattle, Wash . . . . . (Jul) 83  
 Kramer, B. Josea, Los Angeles, Calif . . . . . (Sep) 281
- Lawrence, E. Clinton, Stanford, Calif . . . . . (Aug) 173  
 Lazarus, Harrison M., Salt Lake City, Utah . . . . . (Nov) 527  
 Lee, Philip R., San Francisco, Calif . . . . . (Nov) 576  
 Leung, Jacqueline M., San Francisco, Calif . . . . . (Nov) 565  
 Lew-Ting, Chin-Yin, Los Angeles, Calif . . . . . (Sep) 337  
 Lewis, Jerry P., Sacramento, Calif . . . . . (Dec) 677  
 Lifshin, Lyn, Niskayuna, NY . . . . . (Sep) 344  
 Lipson, Juliene G., San Francisco, Calif . . . . . (Sep) 271  
 Litt, Iris, New York, NY . . . . . (Sep) 322  
 Lo, Bernard, San Francisco, Calif . . . . . (Aug) 139  
 Longmore, Paul K., Stanford, Calif . . . . . (Aug) 190  
 Lutrin, C. L., Sacramento, Calif . . . . . (Jul) 61  
 Luttrull, Jeffrey K., Ventura, Calif . . . . . (Oct) 449
- McDonald, Craig M., Sacramento, Calif . . . . . (Dec) 664  
 McDonnell, Peter J., Los Angeles, Calif . . . . . (Oct) 449  
 McDougall, I. Ross, Stanford, Calif . . . . . (Jul) 62  
 McKee, Ann C., Boston, Mass . . . . . (Nov) 588  
 Maddix, Daniel S., San Francisco, Calif . . . . . (Jul) 55  
 Mahoney, Cynthia A., Stanford, Calif . . . . . (Dec) 670  
 Marcus, Robert, Stanford, Calif . . . . . (Jul) 64  
 Marin, Barbara, San Francisco, Calif . . . . . (Jul) 32  
 Markle, George B. IV, Carlsbad, NM . . . . . (Nov) 592  
 Mason, Susan E., Seattle, Wash . . . . . (Oct) 425  
 Massagli, Teresa L., Seattle, Wash . . . . . (Dec) 664  
 Merkley, Kevin H., Irvine, Calif . . . . . (Oct) 453  
 Merryman, Robert, Santa Ana, Calif . . . . . (Dec) 645  
 Meyers, Hildy B., Santa Ana, Calif . . . . . (Oct) 455  
 Mikhail, Maged S., Los Angeles, Calif . . . . . (Nov) 566  
 Milliken, Nancy, San Francisco, Calif . . . . . (Aug) 139  
 Mizock, Barry A., Chicago, Ill . . . . . (Nov) 573  
 Mo, Bertha, San Francisco, Calif . . . . . (Sep) 260  
 Mobed, Ketty, Davis, Calif . . . . . (Sep) 367  
 Moncrief, William H., Jr, San Francisco, Calif . . . . . (Nov) 569  
 Moore, Douglas F., Santa Ana, Calif . . . . . (Oct) 455  
 Moore, Linda, New Orleans, La . . . . . (Aug) 184  
 Morrison, Sherie L., Los Angeles, Calif . . . . . (Aug) 158  
 Mull, Nathan H., San Diego, Calif . . . . . (Aug) 197  
 Muller, Jessica H., San Francisco, Calif . . . . . (Sep) 323  
 Myers, Martin G., Toronto, Ontario, Canada . . . . . (Nov) 586
- Nagaoka, Gail, Bellflower, Calif . . . . . (Dec) 668  
 Nancarrow, Paul A., Oakland, Calif . . . . . (Nov) 554  
 Nesbitt, Thomas S., Sacramento, Calif . . . . . (Jul) 44  
 Ning, Theodore C., Jr, Evergreen, Colo . . . . . (Dec) 683
- Omidian, Patricia A., San Francisco, Calif . . . . . (Sep) 271  
 Ong, Eddie, Bellflower, Calif . . . . . (Dec) 668  
 Orcutt, James C., Seattle, Wash . . . . . (Oct) 452
- Padmanabhan, Krishnan, Brooklyn, NY . . . . . (Dec) 675  
 Palerm, Juan Vicente, Santa Barbara, Calif . . . . . (Sep) 362  
 Palevsky, Harold I., Stanford, Calif . . . . . (Aug) 171  
 Parisi, Marguerite T., Los Angeles, Calif . . . . . (Jul) 62  
 Petersen, Jeffrey, Stanford, Calif . . . . . (Aug) 154  
 Peterson, John, San Francisco, Calif . . . . . (Jul) 32  
 Petty, Thomas L., Denver, Colo . . . . . (Oct) 463  
 Petz, Lawrence, Los Angeles, Calif . . . . . (Dec) 668  
 Piacquadio, Daniel, San Diego, Calif . . . . . (Jul) 87  
 Pinevich, Anthony J., Pittsburgh, Pa . . . . . (Aug) 154  
 Pliskin, Karen L., San Francisco, Calif . . . . . (Sep) 295  
 Pollack, Murray M., Washington, DC . . . . . (Aug) 149  
 Porter, S. G., New Orleans, La . . . . . (Aug) 184  
 Prendergast, Thomas J., San Bernardino, Calif . . . . . (Oct) 455  
 Presley, Robert W., Los Gatos, Calif . . . . . (Nov) 564  
 Pritikin, Jonathan, Stanford, Calif . . . . . (Jul) 48  
 Prosen, Rose Mary, Cleveland, Ohio . . . . . (Dec) 686  
 Pyskoty, Charlene E., Chicago, Ill . . . . . (Oct) 433
- Raffin, Thomas A., Stanford, Calif . . . . . (Aug) 171  
 Ralls, John, Santa Ana, Calif . . . . . (Dec) 645  
 Ramakrishna, Jayashree, Bangalore, India . . . . . (Sep) 265  
 Reiter, Thomas, Neptune, NJ . . . . . (Jul) 78
- Rizk, Norman W., Stanford, Calif . . . . . (Aug) 173  
 Robertson, David, Nashville, Tenn . . . . . (Dec) 679  
 Robertson, Richard, Bellflower, Calif . . . . . (Dec) 668  
 Robertson, William O., Seattle, Wash . . . . . (Jul) 74  
 Robinette, Pam, San Diego, Calif . . . . . (Oct) 454  
 Rosendale, Douglas E., Gallup, NM . . . . . (Dec) 682  
 Rosenstock, Linda, Seattle, Wash . . . . . (Oct) 425  
 Rubio, Pedro, Houston, Tex . . . . . (Nov) 591  
 Rutherford, George W., Sacramento, Calif . . . . . (Oct) 471
- Saepharn, Kaota, San Pablo, Calif . . . . . (Sep) 310  
 Salpeter, Shelley, San Jose, Calif . . . . . (Oct) 421  
 Sauseda, Wayne E., Sacramento, Calif . . . . . (Dec) 683  
 Saxon, Andrew, Los Angeles, Calif . . . . . (Aug) 158  
 Schenker, Marc B., Davis, Calif . . . . . (Sep) 367  
 Scherger, Joseph E., Sacramento, Calif . . . . . (Jul) 44  
 Schneider, Jack M., San Diego, Calif . . . . . (Oct) 454  
 Schoen, Edgar J., Oakland, Calif . . . . . (Oct) 470  
 Schultz, Carl H., Orange, Calif . . . . . (Nov) 591  
 Scribner, Richard, Los Angeles, Calif . . . . . (Oct) 430  
 Senter, Phyllis J., Santa Rosa, Calif . . . . . (Oct) 469  
 Sessler, Daniel I., San Francisco, Calif . . . . . (Nov) 566  
 Shafer, Steven L., Palo Alto, Calif . . . . . (Nov) 563  
 Shapiro, Bertrand J., Los Angeles, Calif . . . . . (Aug) 174  
 Shapiro, Joseph I., Denver, Colo . . . . . (Aug) 197  
 Sharma, Om P., Los Angeles, Calif . . . . . (Aug) 172  
 Shlian, Deborah, Los Angeles, Calif . . . . . (Jul) 41  
 Siegel, David, San Francisco, Calif . . . . . (Jul) 32  
 Singha, Navneet K., Chicago, Ill . . . . . (Oct) 433  
 Slagle, Alan, Sacramento, Calif . . . . . (Dec) 648  
 Smith, Arnold L., Seattle, Wash . . . . . (Jul) 27  
 Sokas, Rosemary K., Washington, DC . . . . . (Oct) 460  
 Soll, Andrew H., Los Angeles, Calif . . . . . (Oct) 465  
 Sommer, Alfred, Baltimore, Md . . . . . (Jul) 71  
 Speizer, Frank E., Boston, Mass . . . . . (Nov) 585  
 Stamatoyannopoulos, John A., Seattle, Wash . . . . . (Dec) 631  
 Starnes, Vaughn A., Stanford, Calif . . . . . (Aug) 173  
 Stein, Myron, Los Angeles, Calif . . . . . (Aug) 175  
 Stevens, Wendell C., Portland, Ore . . . . . (Nov) 563  
 Steward, David J., Los Angeles, Calif . . . . . (Nov) 567  
 Stiehm, E. Richard, Los Angeles, Calif . . . . . (Dec) 668  
 Stover, Bert, Seattle, Wash . . . . . (Oct) 425  
 Styrt, Barbara, East Lansing, Mich . . . . . (Oct) 461  
 Summers, Paul R., Salt Lake City, Utah . . . . . (Aug) 184  
 Sutherland, Anne, St Paul, Minn . . . . . (Sep) 276
- Tanji, Jeffrey L., Sacramento, Calif . . . . . (Jul) 44  
 Tawney, Suresh, Las Vegas, Nev . . . . . (Aug) 177  
 Teraoka, Jeffrey, Stanford, Calif . . . . . (Dec) 665  
 Thangathurai, Duraiyah, Los Angeles, Calif . . . . . (Nov) 566  
 Theodore, James, Stanford, Calif . . . . . (Aug) 173  
 Thiemann, Sue, San Francisco, Calif . . . . . (Aug) 139  
 Thurman, David J., Salt Lake City, Utah . . . . . (Dec) 641  
 Tornambe, Paul E., La Jolla, Calif . . . . . (Oct) 450  
 Tran, Vinh Tan, Los Angeles, Calif . . . . . (Oct) 451  
 Tremper, Kevin K., Ann Arbor, Mich . . . . . (Oct) 471  
 Trible, Waring R., San Diego, Calif . . . . . (Aug) 197  
 Tse, Victor, Palo Alto, Calif . . . . . (Oct) 471  
 Tsuchiya, Naoyuki, Tokyo, Japan . . . . . (Aug) 133  
 Tucker, Harvey J., San Francisco, Calif . . . . . (Dec) 637  
 Tucker, Kelly J., San Francisco, Calif . . . . . (Dec) 637
- Uomoto, Jay M., Seattle, Wash . . . . . (Dec) 665
- Varon, Joseph, Stanford, Calif . . . . . (Dec) 670  
 Velji, Anvar, Sacramento, Calif . . . . . (Jul) 84  
 Vora, Sharad, Brooklyn, NY . . . . . (Dec) 675
- Wall, Randolph, Los Angeles, Calif . . . . . (Aug) 158  
 Wallace, Steven P., Los Angeles, Calif . . . . . (Sep) 337  
 Waller, Kirsten, Berkeley, Calif . . . . . (Dec) 648  
 Walsh, Judith M. E., San Francisco, Calif . . . . . (Oct) 469  
 Waltman, Richard E., Tacoma, Wash . . . . . (Oct) 474  
 Warner, Laurel, San Francisco, Calif . . . . . (Jul) 55  
 Waxman, Alan D., Los Angeles, Calif . . . . . (Jul) 60  
 Webb, James P., Garden Grove, Calif . . . . . (Oct) 455  
 Weinman, David, Stanford, Calif . . . . . (Jul) 48  
 Weiss, Mitchell G., Boston, Mass . . . . . (Sep) 265  
 Wiener-Kronish, Jeanine P., San Francisco, Calif . . . . . (Aug) 174  
 Wiley, James, Berkeley, Calif . . . . . (Jul) 32  
 Williams, Adrian J., Los Angeles, Calif . . . . . (Aug) 175  
 Williams, Landon R., Berkeley, Calif . . . . . (Sep) 350  
 Williams, Ralph C., Jr, Gainesville, Fla . . . . . (Aug) 133  
 Williams, Scott D., Salt Lake City, Utah . . . . . (Dec) 641

Wilson, Archie F., Orange, Calif	(Aug)	174
Wilson, Bruce E., Las Vegas, Nev	(Aug)	177
Wong, Victor K., Bellflower, Calif	(Dec)	668
Wray, Linda A., Los Angeles, Calif	(Sep)	357

Yager, Joel, Los Angeles, Calif	(Dec)	679
Yarnell, Stanley K., San Francisco, Calif	(Dec)	663
Young, Harvey, Stanford, Calif	(Jul)	48

Zamber, Ronald W., Seattle, Wash	(Nov)	530
Zelikovic, Israel, Seattle, Wash	(Nov)	554

## IN MEMORIAM

### California Medical Association:

Abraham, Samuel V., Feb 20, 1992	(Aug)	125
Agcaoili, Felix, Feb 10, 1992	(Jul)	20
Anderson, Gerald J., May 1992	(Aug)	125
Bacci, Orval J., Apr 24, 1992	(Jul)	20
Bagnall, William Stanley, Feb 9, 1992	(Nov)	516
Blinn, John F., Jr, Jun 21, 1992	(Aug)	125
Boscoe, Anthony R., Oct 12, 1992	(Dec)	618
Bouillon, Victor J., Aug 24, 1992	(Nov)	516
Boyle, Joseph F., Jul 16, 1992	(Nov)	516
Bradshaw, Stanley P., May 30, 1992	(Nov)	516
Bush, Robert C., Mar 18, 1992	(Jul)	20
Cady, Carl F., Feb 22, 1992	(Nov)	516
Canfield, Merritt C., Sep 27, 1992	(Dec)	618
Cannon, Thomas P., May 1992	(Aug)	125
Carson, Joseph P., Aug 17, 1992	(Nov)	516
Chatton, Milton J., Feb 17, 1992	(Jul)	20
Christman, Albert H., Jul 22, 1992	(Nov)	516
Clark, Richard N., Feb 26, 1992	(Nov)	516
Cochran, Frederick B., Jr, Feb 1992	(Jul)	20
Collins, John Austin, Sep 1992	(Dec)	618
Compton, Alfred D., Jr, Jul 10, 1992	(Nov)	516
Cotler, Gerald, May 31, 1992	(Nov)	516
Cronin, Daniel J., Oct 21, 1992	(Dec)	618
Curtis, Robert H., Oct 3, 1992	(Dec)	618
Cyr, Gerald A., Jul 5, 1992	(Nov)	516
David, Charles B., Mar 25, 1992	(Jul)	20
Delavega, Frederick J., Jul 8, 1992	(Dec)	618
Dillon, Victor M., Oct 18, 1992	(Dec)	618
Dinwiddie, Robert C., Sep 17, 1992	(Dec)	618
Dyar, Robert, Jul 25, 1992	(Nov)	516
Ekegren, James K., Oct 6, 1992	(Dec)	618
Fischer, Golda, Aug 6, 1992	(Dec)	618
Fish, Albert, Jul 1992	(Nov)	516
Flood, Anthony J., Jr, Jul 11, 1992	(Nov)	516
Frank, Dee E., Feb 28, 1992	(Nov)	516
Gallaher, John A., Jun 20, 1992	(Dec)	618
Gallion, Charles S., Apr 19, 1992	(Jul)	20
Gardiner, Theodore D., May 29, 1992	(Dec)	618
Gerlach, Karl D., Apr 1992	(Aug)	125
Gibbings, Raymond J., Aug 12, 1992	(Dec)	618
Ginsberg, Julius E., Feb 8, 1992	(Jul)	20
Gray, Harold F., Jr, Jun 8, 1992	(Nov)	516
Grief, Marvin H., Sep 28, 1992	(Dec)	618
Griffin, Richard G., Apr 1992	(Nov)	516
Hagan, Donald D., Mar 7, 1992	(Jul)	20
Hannon, Joseph L., Aug 6, 1992	(Nov)	516
Harrington, Eileen S., Feb 13, 1992	(Nov)	516
Harris, Jerome S., Jul 31, 1992	(Nov)	516
Haruff, John J., Apr 29, 1992	(Jul)	20
Hudson, Heber S., Mar 22, 1992	(Jul)	20
Iseri, Lloyd T., Feb 22, 1992	(Jul)	20
Katz, Hyman M., Aug 8, 1992	(Dec)	618
Kaveny, Robert E., Jun 8, 1992	(Aug)	125
Kershner, Harvey E., Jun 12, 1992	(Nov)	516
Klotz, Norman, May 25, 1992	(Nov)	516
Knobloch, Joseph D., Jul 28, 1992	(Nov)	516
Krause, Hazel W., Feb 8, 1992	(Nov)	516
Lammel, Harry G., Oct 26, 1992	(Dec)	618
Lange, Otto H., Jan 13, 1992	(Nov)	516
Lawther, Harry C., Mar 31, 1992	(Jul)	20
Lubeck, Benjamin B., Apr 18, 1992	(Jul)	20
Lusignan, Harry, May 7, 1992	(Aug)	125
Madison, Mitchell, Sep 9, 1992	(Dec)	618
Mayhew, Stephen H., Mar 1992	(Jul)	20
Mitchell, Cyril L., Aug 8, 1992	(Nov)	516
Mitchell, James E., Sep 21, 1992	(Dec)	618
Morrison, Norman D., Jr, Aug 27, 1992	(Dec)	618
Morton, Mortimer E., Mar 1992	(Jul)	20
Nies, Arthur J., Jul 20, 1992	(Nov)	516

Noble, James H., Mar 10, 1992	(Jul)	20
Nogle, Charles, Jr, Feb 18, 1992	(Jul)	20
Northam, Allan Leslie, Jul 5, 1992	(Nov)	516
O'Donnell, Bernard Vincent, Sep 12, 1992	(Dec)	618
Pascoe, Richard L., Feb 16, 1992	(Jul)	20
Passoff, Todd L., May 8, 1992	(Nov)	516
Peoples, Stuart A., Feb 14, 1992	(Jul)	20
Peterson, Robert H., Mar 18, 1992	(Jul)	20
Philips, Irving, Aug 29, 1992	(Dec)	618
Pont, Maynard E., Mar 26, 1992	(Aug)	125
Poska, Ted A., Mar 2, 1992	(Jul)	20
Ransom, Dow H., Jr, Jul 17, 1992	(Nov)	517
Robb, Robert C., Mar 29, 1992	(Aug)	125
Rosenberg, Benjamin B., Aug 12, 1992	(Dec)	618
Rosenberg, Joel M., Jun 1992	(Aug)	125
Rumsey, John M., Jun 19, 1992	(Nov)	517
Rush, Norman J., Feb 16, 1992	(Dec)	618
Savage, Philip M., Jr, Mar 12, 1992	(Jul)	20
Schmutz, Melvin A., Jun 9, 1992	(Aug)	125
Schunke, Gustave B., Feb 20, 1992	(Jul)	20
Seavers, Ray, Jr, Jul 30, 1992	(Nov)	517
Sibul, Ebba Kuldvere, May 21, 1992	(Dec)	618
Smith, Lowell R., Aug 27, 1992	(Dec)	618
Smutter, Robert C., Oct 26, 1992	(Dec)	618
Spratt, Robert J., Sep 27, 1992	(Dec)	618
Stansbury, John R., Feb 23, 1992	(Jul)	20
Steele, Ashby, May 1, 1992	(Aug)	125
Steiner, Paul, Apr 8, 1992	(Nov)	517
Steiss, Charles F., Apr 27, 1992	(Dec)	618
Swartout, Roy III, Aug 2, 1992	(Dec)	618
Teague, Conrad B., Mar 29, 1992	(Jul)	20
Thompson, William H., Aug 9, 1992	(Dec)	618
Turner, Joseph E., May 1992	(Aug)	125
Vasko, John R., Sep 1, 1992	(Dec)	619
Wapnick, Anthony A., Sep 14, 1992	(Dec)	619
Watson, Frances R., Apr 4, 1992	(Aug)	125
Watt, James Y., Jul 21, 1992	(Nov)	517
Weinberger, Herbert, Jan 1992	(Jul)	20
Weizer, Ernest A., Mar 21, 1992	(Jul)	20
Williams, James A., Jul 21, 1992	(Dec)	619
Wilson, William M., Mar 27, 1992	(Jul)	20
Wynia, Frederick, Feb 29, 1992	(Jul)	20
Zeff, Maurice, Feb 21, 1992	(Nov)	517

### Idaho Medical Association:

Lesser, Louis F., Oct 21, 1992	(Dec)	619
--------------------------------	-------	-----

### New Mexico Medical Society:

Albrecht, Philip, Sep 4, 1992	(Dec)	619
Badger, William E., Mar 12, 1992	(Jul)	20
Coleman, Tobert C., May 26, 1992	(Nov)	517
Farris, Lee L., May 29, 1992	(Aug)	125
Hudson, Heber Scott, Mar 22, 1992	(Aug)	125
Kempers, Bert, Oct 24, 1992	(Dec)	619
Kosicki, Zigmund W., Sep 13, 1992	(Dec)	619
McKinnon, Daniel A., Aug 24, 1992	(Nov)	517
Rhodes, Gustave G., Mar 24, 1992	(Jul)	20
Service, Allen C., Jan 1992	(Aug)	125
Sleeper, Donald C., Apr 3, 1992	(Aug)	125
Vergara, Luatato G., Apr 3, 1992	(Jul)	20
Waldman, Milton, Mar 31, 1992	(Jul)	20
Wilkinson, Lawrence, Aug 9, 1992	(Dec)	619

## SUBJECT INDEX

### A

Abdominal Aorta and Cholecystectomy—A Peer Review	
Organization Perspective, see <i>Simultaneous Reconstruction of the</i>	
Abdominal Aortic Aneurysm—Incidence in a Hospital Population at	
Risk, Harrison M. Lazarus	(Nov) 527
Abortion, see <i>Let's Not Do With Euthanasia What We Did With</i>	
Academic Health Centers, see <i>'R' Word—'Rationing' of Health</i>	
Care and the Role of	
Academically Affiliated Occupational and Environmental Medicine	
Clinic, see <i>10-Year Experience of an</i>	
Acid-Base Disorders Revisited (Correspondence), Robert I. Carson,	
Joseph I. Shapiro	(Aug) 197
Response, Richard J. Haber	(Aug) 197
Acquired Immunodeficiency Syndrome, see	
<i>Pseudothrombocytopenia in a Child With</i>	



- Adult Still's Disease Presenting as Fever of Undetermined Origin in a Patient With Leukemoid Reaction, Barry A. Mizock, Geetha Balamuniswamy . . . . . (Nov) 573
- Adult Varicella in the United States Navy 1984-1987, see *Manifestations of*
- African-American Culture and AIDS Prevention—From Barrier to Ally (Cross-cultural Medicine—A Decade Later—Special Issue), Benjamin P. Bowser . . . . . (Sep) 286
- African-American Infant Mortality, see *Business of Preventing*
- AIDS, see *French are Different*
- AIDS Drug Program Expansion, see *State*
- AIDS in Multiethnic Neighborhoods in San Francisco, California—The Population-Based AMEN Study, see *Risk for*
- AIDS Prevention, see *African-American Culture and*
- AIDS-Related Pulmonary Infection, see *Thin-Walled Lung Cavities and Cysts Secondary to*
- AMEN Study, see *Risk for Acquired Immunodeficiency Syndrome in Multiethnic Neighborhoods in San Francisco, California—The Population-Based*
- American Indians, see *Crohn's Disease—A Rare Disorder in*
- American Indians, see *Health and Aging of Urban*
- Anemia, see *Recombinant Erythropoietin Therapy in Renal and Non-Renal*
- Anesthesiology, see *Epitomes*
- Aneurysm—Incidence in a Hospital Population at Risk, see *Abdominal Aortic*
- Anion Gap in Hyperglycemia, see *Reflections on*
- Another Health Food Hazard— $\gamma$ -Hydroxybutyrate-induced Seizures (Correspondence), Bruce T. Adornato, Victor Tse. . . . . (Oct) 471
- Antibody, see *Second Century of*
- Anti-inflammatory Drugs, see *Gastrointestinal Complications of Nonsteroidal*
- Aortic Aneurysm—Incidence in a Hospital Population at Risk, see *Abdominal*
- Asplenia and Hyposplenism—Persistent Uncertainties, see *Complications of*
- Assisted Suicide—What Euthanasia Activists Say, What People With Disabilities Say (Editorial Comment), Paul K. Longmore. . . (Aug) 190
- B**
- Bacterial Meningitis—A Meta-analysis of Randomized Controlled Trials, see *Dexamethasone and*
- Beyond Words (Cross-cultural Medicine—A Decade Later—Special Issue), Linda Hawes Clever. . . . . (Sep) 247
- Biomedical Science:**
- Future Prospects for Treatment of Hemoglobinopathies, John A. Stamatoyannopoulos . . . . . (Dec) 631
- Molecular Mimicry—Hypothesis or Reality?, Naoyuki Tsuchiya, Ralph C. Williams, Jr. . . . . (Aug) 133
- Blood-Saturated Operating-Room Shoe Covers, Paul R. Summers, Manoj K. Biswas, S. G. Portera, Linda Moore. . . . . (Aug) 184
- Correspondence, Pedro A. Rubio. . . . . (Nov) 591
- Borrelia burgdorferi* From Ticks in Southern California, see *Isolation of*
- Brain After the Rapid Development of Hyponatremia, see *Diffuse Demyelinating Lesions of*
- Breast Cancer, see *Carcinocythemia—A Terminal Manifestation of Metastatic*
- Breast Health in Chinese-American Women, see *Modesty, Sexuality, and*
- Business of Preventing African-American Infant Mortality (Cross-cultural Medicine—A Decade Later—Special Issue), Jan Gates-Williams, M. Njeri Jackson, Valata Jenkins-Monroe, Landon R. Williams. . . . . (Sep) 350
- C**
- Caffeine, Coffee, and the Medical Consequences, see *Wake Up and Smell the Coffee*
- California, see *Exaggerated Threat of Childhood Lead Poisoning in*
- California, see *Licensing of Tissue Banks in*
- California Student Health Service, see *Health Care Use by Human Immunodeficiency Virus-Infected Students at a*
- Cancer Screening in Women (Correspondence), Phyllis J. Senter . . . . . (Oct) 469
- Response, Judith M. E. Walsh . . . . . (Oct) 469
- Carcinocythemia—A Terminal Manifestation of Metastatic Breast Cancer, David M. Aboulafia. . . . . (Dec) 672
- Cataracts Due to Delayed Diagnosis of Pseudohypoparathyroidism, see *Chronic Atypical Seizure Disorder and*
- Central Nervous System Disease, see *Long-standing Latent Idiopathic Hypoparathyroidism Discovered During Concurrent*
- Cerebral Infarction as a Remote Complication of Childhood *Haemophilus influenzae* Meningitis, Lynne Kerr, Francis M. Filloux . . . . . (Aug) 179
- Cesarean Section Incision During Labor at Home, see *Maternal Death Due to Rupture of a Low Transverse*
- Chemoprophylaxis, see *Tuberculosis*
- Chest Diseases, see *Epitomes*
- Child Health, see *Scientific Medicine, Social Ills, and*
- Child With the Acquired Immunodeficiency Syndrome, see *Pseudothrombocytopenia in a*
- Childhood Lead Poisoning in California, see *Exaggerated Threat of*
- Children, see *Urinary Tract Infections in*
- Children Younger Than 5 Years in Urban Utah, see *Submersion Injuries in*
- Chinese-American Women, see *Modesty, Sexuality, and Breast Health in*
- Chinese Example, see *Ethical Dilemmas in a Cross-cultural Context*
- Cholecystectomy—A Peer Review Organization Perspective, see *Simultaneous Reconstruction of the Abdominal Aorta and*
- Chronic Atypical Seizure Disorder and Cataracts Due to Delayed Diagnosis of Pseudohypoparathyroidism, Jeffrey C. Faig, Judith Kalinyak, Robert Marcus, David Feldman . . . . . (Jul) 64
- Clinical Note—Doctor-Patient Bonding (Lessons From the Practice), Ralph Crawshaw . . . . . (Aug) 201
- Clinical Studies With Make-believe Drugs (Commentary), Jerry P. Lewis . . . . . (Dec) 677
- Coffee, and the Medical Consequences, see *Wake Up and Smell the Coffee—Caffeine,*
- Commentary:**
- Clinical Studies With Make-believe Drugs, Jerry P. Lewis. . . (Dec) 677
- Earthquakes and the Office-Based Surgeon, William A. Conover . . . . . (Jul) 79
- Correspondence, Carl H. Schultz, Kristi L. Koenig. . . . . (Nov) 591
- Global Health Leadership—A Continuing US Challenge, Alfred Sommer . . . . . (Jul) 71
- Editorial, Anvar Velji . . . . . (Jul) 84
- Personal Renewal, John W. Gardner . . . . . (Oct) 457
- Physician Aid in Dying—What Doctors Say, What Patients Say, Faye J. Girsh . . . . . (Aug) 188
- Editorial Comments, Paul K. Longmore, Christine K. Cassel, Albert R. Jonsen, Faith Fitzgerald. . . . . (Aug) 190
- Playing the Cost-Containment Game, William O. Robertson. . (Jul) 74
- 'R' Word—'Rationing' of Health Care and the Role of Academic Health Centers, Roger J. Bulger . . . . . (Aug) 186
- Scientific Medicine, Social Ills, and Child Health, Richard E. Behrman . . . . . (Jul) 74
- Community Hospital Pediatric Intensive Care Unit, see *Quantitative Quality Assurance in a*
- Complications of Asplenia and Hyposplenism—Persistent Uncertainties (Editorial), Barbara Styrt. . . . . (Oct) 461
- Conferences and Reviews:**
- Do We Need an Intravenous Fluoroquinolone?, Daniel S. Maddix, Laurel Warner . . . . . (Jul) 55
- Eating Disorders—A Review and Update, Ellen Haller. . . . . (Dec) 658
- Editorial, Joel Yager . . . . . (Dec) 679
- Endoscopic Laser Therapy in Gastroenterology, Jonathan Pritikin, David Weinman, Alexander Harmatz, Harvey Young . . . . . (Jul) 48
- Editorial, Richard A. Kozarek . . . . . (Jul) 83
- Erythropoietin Therapy in Patients With Chronic Renal Failure, Anthony J. Pinevich, Jeffrey Petersen . . . . . (Aug) 154
- Editorial, Allan J. Erslev. . . . . (Aug) 195
- Gastrointestinal Complications of Nonsteroidal Anti-inflammatory Drugs, Richard R. Babb . . . . . (Oct) 444
- Editorial, Andrew H. Soll . . . . . (Oct) 465

Orthostatic Hypotension—Causes, Evaluation, and Management, Alan S. Hollister . . . . . (Dec)	652
Editorial, David Robertson, F. Andrew Gaffney . . . . . (Dec)	679
Overwhelming Postsplenectomy Infection—Still a Problem, Malcolm L. Brigden . . . . . (Oct)	440
Editorial, Barbara Styrt . . . . . (Oct)	461
Second Century of the Antibody—Molecular Perspectives in Regulation, Pathophysiology, and Therapeutic Applications, Moderator: Jonathan Braun; Discussants: Andrew Saxon, Randolph Wall, Sherie L. Morrison . . . . . (Aug)	158
Urinary Tract Infections in Children—An Update, Israel Zelikovic, Raymond D. Adelman, Paul A. Nancarrow . . . . . (Nov)	554
Editorial, Mary Ann Carmack, Ann M. Arvin . . . . . (Nov)	587
Wake Up and Smell the Coffee—Caffeine, Coffee, and the Medical Consequences, Tony Chou . . . . . (Nov)	554
Editorial, Martin G. Myers . . . . . (Nov)	586

Controlling a Syphilis Epidemic, Deborah A. Cohen, Richard Scribner, David Cory . . . . . (Oct)	430
--	-----

# Correspondence:

Acid-Base Disorders Revisited, Robert I. Carson, Joseph I. Shapiro . . . . . (Aug)	197
Response, Richard J. Haber . . . . . (Aug)	197
Another Health Food Hazard— $\gamma$ -Hydroxybutyrate-induced Seizures, Bruce T. Adornato, Victor Tse . . . . . (Oct)	471
Blood-Saturated Shoe Covers, Pedro A. Rubio . . . . . (Nov)	591
Cancer Screening in Women, Phyllis J. Senter . . . . . (Oct)	469
Response, Judith M. E. Walsh . . . . . (Oct)	469
Correction, Daniel Piacquadio . . . . . (Jul)	87
Crohn's Disease—A Rare Disorder in American Indians, Susan M. Congilosi, Douglas E. Rosendale, Doris L. Herman . . . . . (Dec)	682
Cross-cultural Communication, Marvin L. Auerback . . . . . (Dec)	683
Discounting Our Future, Harry Z. Coren . . . . . (Oct)	472
Response, Theodore G. Ganiats . . . . . (Oct)	472
Earthquakes and the Practicing Physician, Carl H. Schultz, Kristi L. Koenig . . . . . (Nov)	591
Exaggerated Threat of Childhood Lead Poisoning in California—Epidemic by Edict, Edgar J. Schoen . . . . . (Oct)	470
A Friendship Bridge to Vietnam, Theodore C. Ning, Jr. . . . . (Dec)	683
History and Diagnosis, Faith Fitzgerald . . . . . (Jul)	87
David R. Gutmacht . . . . . (Jul)	87
If Syncope, Think Long QT, Marvin L. Auerback . . . . . (Jul)	87
Let's Not Do With Euthanasia What We Did With Abortion, George B. Markle IV . . . . . (Nov)	592
Licensing of Tissue Banks in California, George W. Rutherford . . . . . (Oct)	471
Manifestations of Adult Varicella in the United States Navy 1984-1987, Nathan H. Mull, Dennis E. Amundson, Waring R. Tribble, Timothy B. Call . . . . . (Aug)	197
Meta-analyses Revisited, Benjamin J. Geiman, Arnold L. Smith . . . . . (Oct)	472
Pulse Oximeter Versus Electrocardiogram, Harry J. Cozen . . . . . (Oct)	471
Response, Kevin K. Tremper . . . . . (Oct)	471
Put Your Money Where Your Advice Is, Joseph A. Abbott . . . . . (Nov)	592
State AIDS Drug Program Expansion, Wayne E. Sauseda . . . . . (Dec)	683
Successful Treatment of Markedly Symptomatic Patients With Type II Diabetes Mellitus Using High Doses of Sulfonyleurea Agents, Mayer B. Davidson . . . . . (Aug)	199
'What Kind of Work Do You Do?,' Jean Spencer Felton . . . . . (Oct)	469
Whooping Cough in Infancy, Wain Allen, Cynthia Campbell Barnes . . . . . (Dec)	681

Cost-Containment Game, see <i>Playing the</i>	
Costs and Coverage—Pressures Toward Health Care Reform (Special Series), Philip R. Lee . . . . . (Nov)	576
Editorial . . . . . (Nov)	584
Crohn's Disease—A Rare Disorder in American Indians (Correspondence), Susan M. Congilosi, Douglas E. Rosendale, Doris L. Herman . . . . . (Dec)	682
Cross-cultural Communication (Correspondence), Marvin L. Auerback . . . . . (Dec)	683

# Cross-cultural Medicine—A Decade Later—Special Issue:

Beyond Words, Linda Hawes Clever . . . . . (Sep)	247
--	-----

Cultural Diversity—Changing the Context of Medical Practice, Judith C. Barker . . . . . (Sep)	248
Translation is Not Enough—Interpreting in a Medical Setting, Linda Haffner . . . . . (Sep)	255
Modesty, Sexuality, and Breast Health in Chinese-American Women, Bertha Mo . . . . . (Sep)	260
Health, Illness, and Immigration—East Indians in the United States, Jayashree Ramakrishna, Mitchell G. Weiss . . . . . (Sep)	265
Health Issues of Afghan Refugees in California, Juliene G. Lipson, Patricia A. Omidian . . . . . (Sep)	271
Gypsies and Health Care, Anne Sutherland . . . . . (Sep)	276
Health and Aging of Urban American Indians, B. Josea Kramer . . . . . (Sep)	281
African-American Culture and AIDS Prevention—From Barrier to Ally, Benjamin P. Bowser . . . . . (Sep)	286
Mental Health and Illness in Vietnamese Refugees, Steven J. Gold . . . . . (Sep)	290
Dysphoria and Somatization in Iranian Culture, Karen L. Pliskin . . . . . (Sep)	295
Working With Refugee Survivors of Torture, Barbara Chester, Neal Holtan . . . . . (Sep)	301
This, That, and The Other—Managing Illness in a First-Generation Korean-American Family, Soo-Young Chin . . . . . (Sep)	305
Use of Traditional and Modern Health Services by Laotian Refugees, Stuart C. Gilman, Judith Justice, Kaota Saepharn, Gerald Charles . . . . . (Sep)	310
Effect of Values and Cultures on Life-Support Decisions, Jill Klessig . . . . . (Sep)	316
Ethical Dilemmas in a Cross-cultural Context—A Chinese Example, Jessica H. Muller, Brian Desmond . . . . . (Sep)	323
Medical Disclosure and Refugees—Telling Bad News to Ethiopian Patients, Yewoubdar Beyene . . . . . (Sep)	328
Older Russian Emigrés and Medical Care, Meryl Brod, Suzanne Heurtin-Roberts . . . . . (Sep)	333
Getting By at Home—Community-Based Long-term Care of Latino Elders, Steven P. Wallace, Chin-Yin Lew-Ting . . . . . (Sep)	337
The French Are Different—French and American Medicine in the Context of AIDS, Jamie Feldman . . . . . (Sep)	345
Business of Preventing African-American Infant Mortality, Jan Gates-Williams, M. Njeri Jackson, Valata Jenkins-Monroe, Landon R. Williams . . . . . (Sep)	350
Health Policy and Ethnic Diversity in Older Americans—Dissonance or Harmony?, Linda A. Wray . . . . . (Sep)	357
Season in the Life of a Migrant Farm Worker in California, Juan Vicente Palerm . . . . . (Sep)	362
Occupational Health Problems Among Migrant and Seasonal Farm Workers, Ketty Mobed, Ellen B. Gold, Marc B. Schenker . . . . . (Sep)	367

Cultural Diversity—Changing the Context of Medical Practice (Cross-cultural Medicine—A Decade Later—Special Issue), Judith C. Barker . . . . . (Sep)	248
Current Management of Diabetic Retinopathy, Everett Ai . . . . . (Jul)	67
Cysts Secondary to AIDS-Related Pulmonary Infection, see <i>Thin-Walled Lung Cavities and</i>	

# D

Death, Politics, and Philosophy (Editorial Comment), Albert R. Jonsen . . . . . (Aug)	192
Dexamethasone and Bacterial Meningitis—A Meta-analysis of Randomized Controlled Trials, Benjamin J. Geiman, Arnold L. Smith . . . . . (Jul)	27
Editorial, Peter L. Havens . . . . . (Jul)	84
Correspondence, Benjamin J. Geiman, Arnold L. Smith . . . . . (Oct)	472
Diabetes Mellitus, see <i>Successful Treatment of Markedly Symptomatic Patients With Type II . . . Using High Doses of Sulfonyleurea Agents</i>	
Diabetic Retinopathy, see <i>Current Management of</i>	
Diagnosis, see <i>History and</i>	
Diffuse Demyelinating Lesions of the Brain After the Rapid Development of Hypernatremia, William R. Clark . . . . . (Nov)	571
Editorial, Ann C. McKee . . . . . (Nov)	588
Discounting Our Future (Correspondence), Harry Z. Coren . . . . . (Oct)	472
Response, Theodore G. Ganiats . . . . . (Oct)	472
Doctor-Patient Bonding, see <i>Clinical Note</i>	
Do We Need an Intravenous Fluoroquinolone? (Conferences and Reviews), Daniel S. Maddix, Laurel Warner . . . . . (Jul)	55

[Drowning], see *Submersion Injuries in Children Younger Than 5 Years in Urban Utah*

Drugs, see *Clinical Studies With Make-believe*

Dysphoria and Somatization in Iranian Culture (Cross-cultural

Medicine—A Decade Later—Special Issue),

Karen L. Pliskin . . . . . (Sep) 295

## E

Earthquakes and the Office-Based Surgeon (Commentary),

William A. Conover . . . . . (Jul) 79

Correspondence, Carl H. Schultz, Kristi L. Koenig . . . . . (Nov) 591

East Indians in the United States, see *Health, Illness, and Immigration*

Eating Disorders—A Review and Update (Conferences and

Reviews), Ellen Haller . . . . . (Dec) 658

## Editorial Comment:

Assisted Suicide—What Euthanasia Activists Say, What People With

Disabilities Say, Paul K. Longmore . . . . . (Aug) 190

Death, Politics, and Philosophy, Albert R. Jonsen . . . . . (Aug) 192

Physician Aid in Dying—Finding the Middle Ground,

Faith Fitzgerald . . . . . (Aug) 193

Popular Movement for Physician-Assisted Dying—What the Public

Is Saying, What Physicians Are Hearing,

Christine K. Cassel . . . . . (Aug) 191

## Editorials:

Caffeine Under Examination—A Passing Grade,

Martin G. Myers . . . . . (Nov) 586

Complications of Asplenia and Hyposplenism—Persistent

Uncertainties, Barbara Styrt . . . . . (Oct) 461

Eight Years and Counting—What Can Americans Do?,

Anvar Velji . . . . . (Jul) 84

Getting Some Breathing Room—Persuading Patients to Stop

Smoking, Frank E. Speizer . . . . . (Nov) 585

Has Our 'Healthy' Life-style Generated Eating Disorders?,

Joel Yager . . . . . (Dec) 679

Health Care Reform—Another View . . . . . (Nov) 584

Meta-analysis Redux—Steroids and Meningitis Revisited,

Peter L. Havens . . . . . (Jul) 84

Correspondence, Benjamin J. Geiman, Arnold L. Smith . . . . . (Oct) 472

'New Habits of Mind'—Bridging the Gap Between Public Health

and Clinical Medicine, Rosemary K. Sokas . . . . . (Oct) 460

Nonsteroidal Anti-inflammatory Drugs and Ulcers,

Andrew H. Soll . . . . . (Oct) 465

Orthostatic Hypotension in Earthlings and Space Travelers,

David Robertson, F. Andrew Gaffney, Italo Biaggioni . . . . . (Dec) 679

Osmotic Shifts, Metabolic Compromise, and the Vulnerability of

the Pons, Ann C. McKee . . . . . (Nov) 588

Recombinant Erythropoietin Therapy in Renal and Nonrenal

Anemia, Allan J. Erslev . . . . . (Aug) 195

Treatment Strategies in the Prevention of Tuberculosis,

Thomas L. Petty . . . . . (Oct) 463

Urinary Tract Infections—Navigating Complex Currents,

Mary Ann Carmack, Ann M. Arvin . . . . . (Nov) 587

You Light Up My Life . . . and Liver—Gastroenterologic Laser

Therapy in the 1990s, Richard A. Kozarek . . . . . (Jul) 83

Effect of Human Immunodeficiency Virus Infection on the

Distribution and Outcome of Pneumonia in Intensive Care Units,

Kelly J. Tucker, Bette Anton, Harvey J. Tucker . . . . . (Dec) 637

Effect of Values and Cultures on Life-Support Decisions

(Cross-cultural Medicine—A Decade Later—Special Issue),

Jill Klessig . . . . . (Sep) 316

Effects of the Multiple Risk Factor Intervention Trial Smoking

Cessation Program on Pulmonary Function—A Randomized

Controlled Trial, Warren S. Browner, Alain G. DuChene,

Stephen B. Hulley . . . . . (Nov) 534

Editorial, Frank E. Speizer . . . . . (Nov) 585

Ehrlichiosis in a Visitor to Virginia, Robert W. Armstrong . . . . . (Aug) 182

Eight Years and Counting—What Can Americans Do? (Editorial),

Anvar Velji . . . . . (Jul) 84

[Elderly], see *Medications in Older Patients*

Electrocardiogram, see *Pulse Oximeter Versus*

Emigrés and Medical Care, see *Older Russian*

Endoscopic Laser Therapy in Gastroenterology (Conferences and

Reviews), Jonathan Pritikin, David Weinman,

Alexander Harmatz, Harvey Young . . . . . (Jul) 48

Editorial, Richard A. Kozarek . . . . . (Jul) 83

Endrin, see *Seizures After Eating a Snack Food Contaminated With the Pesticide*

Environmental Medicine Clinic, see *The 10-Year Experience of an Academically Affiliated Occupational and*

## Epitomes:

### Anesthesiology:

Transesophageal Echocardiography, Timothy L. Feng,

Daniel G. Blanchard . . . . . (Nov) 562

New Applications of Propofol, Steven L. Shafer . . . . . (Nov) 562

'Do-Not-Resuscitate' Orders in Operating Rooms,

Wendell C. Stevens . . . . . (Nov) 563

Novel Approaches to the Treatment of Neuropathic Pain,

Robert W. Presley . . . . . (Nov) 564

Postoperative Pain, Kenneth Drasner . . . . . (Nov) 564

Perioperative Myocardial Ischemia, Jacqueline M. Leung . . . . . (Nov) 565

Sedating Patients in Intensive Care Units, Maged S. Mikhail,

Duraiyah Thangathurai . . . . . (Nov) 566

Perioperative Temperature Control, Daniel I. Sessler . . . . . (Nov) 566

Postoperative Apnea Syndrome in Premature Infants,

David J. Steward . . . . . (Nov) 567

Autologous Blood Transfusion Therapy . . . . . (Nov) 567

### Chest Diseases:

Occupational Asthma, John R. Balmes . . . . . (Aug) 169

Antibiotics for Pneumonia, Michael S. Bernstein . . . . . (Aug) 169

Diagnosis of Pulmonary Embolism, Anthony M. Cosentino . . . . . (Aug) 170

Thrombolytic Treatment of Pulmonary Embolism,

Harold I. Palevsky, Thomas A. Raffin . . . . . (Aug) 171

Lung-Assist Devices, David M. Gelmont . . . . . (Aug) 171

Bronchiolitis Obliterans Organizing Pneumonia,

Om P. Sharma . . . . . (Aug) 172

Advances in Pulmonary Biopsy Techniques,

Norman W. Rizk . . . . . (Aug) 173

Lung Transplantation, E. Clinton Lawrence, James Theodore,

Vaughn A. Starnes . . . . . (Aug) 173

Monoclonal Therapy for Bacteremia and Sepsis, Joe Guglielmo,

Jeanine P. Wiener-Kronish . . . . . (Aug) 174

Conventional Treatment of Cystic Fibrosis,

Bertrand J. Shapiro . . . . . (Aug) 174

Aerosolized Bronchodilators, Archie F. Wilson . . . . . (Aug) 174

Screening for Obstructive Sleep Apnea Using Pulse Oximetry,

Adrian J. Williams, Myron Stein . . . . . (Aug) 175

### Nuclear Medicine:

Use of Thallium 201 in Tumor Evaluation, Alan D. Waxman . . . . . (Jul) 60

Technetium 99m-Hexamethyl Propyleneamine Oxime-Labeled

Leukocytes for Diagnosis of Infection, Frederick L. Datz . . . . . (Jul) 60

Radionuclide Evaluation of Brain Death, C. L. Lutrin . . . . . (Jul) 61

Radionuclide Therapy for Thyroid Disease,

I. Ross McDougall . . . . . (Jul) 62

Diagnostic and Therapeutic Uses of Metaiodobenzylguanidine,

Marguerite T. Parisi, Robert S. Hattner . . . . . (Jul) 62

### Ophthalmology:

Medical Treatment of Retinal Infections in Patients With AIDS,

Gary N. Holland . . . . . (Oct) 448

Photorefractive Keratectomy, Peter J. McDonnell . . . . . (Oct) 449

Macular Surgery, Jeffrey K. Luttrull . . . . . (Oct) 449

Laser Treatment of Diabetic Retinopathy, Paul E. Tornambe . . . . . (Oct) 450

Retinitis Pigmentosa—New Advances in Ophthalmic Genetics,

Vinh Tan Tran . . . . . (Oct) 451

Current Therapy for Disorders of the Optic Nerve,

Anthony C. Arnold . . . . . (Oct) 451

Graves' Ophthalmopathy, Denise F. Dudley, James C. Orcutt . . . . . (Oct) 452

Small-Incision Cataract Operation, Richard H. Keates,

Kevin H. Merkle . . . . . (Oct) 453

### Physical Medicine and Rehabilitation:

Late Effects of Poliomyelitis—An Update on Fatigue and Weakness,

Stanley K. Yarnell . . . . . (Dec) 663

Prophylaxis and Treatment of Posttraumatic Epilepsy With

Phenytoin, Teresa L. Massagli . . . . . (Dec) 663

Neurobehavioral and Family Functioning Following Traumatic Brain Injury in Children, Craig M. McDonald, Kenneth M. Jaffe . . . . .	(Dec)	664
Treatment of Postconcussion Syndrome, Jay M. Uomoto, Peter C. Esselman, Diana D. Cardenas . . . . .	(Dec)	665
Family Support and Stroke Rehabilitation, Jeffrey Teraoka, Renee Burgard . . . . .	(Dec)	665
Focal Dystonia in Musicians, Scott E. Brown . . . . .	(Dec)	666
Venous Thromboembolism in Stroke, Murray E. Brandstater . . . . .	(Dec)	666

Erythropoietin Therapy in Patients With Chronic Renal Failure (Conferences and Reviews), Anthony J. Pinevich, Jeffrey Petersen . . . . .	(Aug)	154
Editorial, Allan J. Erslev . . . . .	(Aug)	195
Ethical Dilemmas in a Cross-cultural Context—A Chinese Example (Cross-cultural Medicine—A Decade Later—Special Issue), Jessica H. Muller, Brian Desmond . . . . .	(Sep)	323
Ethiopian Patients, see <i>Medical Disclosure and Refugees—Telling Bad News to</i>		
Ethnic Diversity in Older Americans—Dissonance or Harmony?, see <i>Health Policy and</i>		
Euthanasia, see <i>Let's Not Do With</i>		
[Euthanasia], see <i>Physician Aid in Dying</i>		
Exaggerated Threat of Childhood Lead Poisoning in California—Epidemic by Edict (Correspondence), Edgar J. Schoen . . . . .	(Oct)	470

## F

Factors Influencing Family Physicians to Continue Providing Obstetric Care, Thomas S. Nesbitt, Norman B. Kahn, Jeffrey L. Tanji, Joseph E. Scherger . . . . .	(Jul)	44
Farm Workers, see <i>Occupational Health Problems Among Migrant and Seasonal</i>		
Fever of Undetermined Origin in a Patient With Leukemoid Reaction, see <i>Adult Still's Disease Presenting as</i>		
Fishers, see <i>Scombroid-Fish Poisoning—Underreporting and Prevention Among Non-Commercial Recreational</i>		
Fluoroquinolone, see <i>Do We Need an Intravenous</i>		
[Foodborne Disease], see <i>Scombroid-Fish Poisoning—Underreporting and Prevention Among Non-Commercial Recreational Fishers</i>		
French Are Different—French and American Medicine in the Context of AIDS (Cross-cultural Medicine—A Decade Later—Special Issue), Jamie Feldman . . . . .	(Sep)	345
A Friendship Bridge to Vietnam (Correspondence), Theodore C. Ning, Jr . . . . .	(Dec)	683
Future Prospects for Treatment of Hemoglobinopathies (Biomedical Science), John A. Stamatoyannopoulos . . . . .	(Dec)	631

## G

$\gamma$ -Hydroxybutyrate-induced Seizures, see <i>Another Health Food Hazard</i>		
Gastroenterologic Laser Therapy in the 1990s, see <i>You Light Up My Life . . . and Liver</i>		
Gastroenterology, see <i>Endoscopic Laser Therapy in</i>		
Gastrointestinal Complications of Nonsteroidal Anti-inflammatory Drugs (Conferences and Reviews), Richard R. Babb . . . . .	(Oct)	444
Editorial, Andrew H. Soll . . . . .	(Oct)	465
Getting By at Home—Community-Based Long-term Care of Latino Elders, (Cross-cultural Medicine—A Decade Later—Special Issue), Steven P. Wallace, Chin-Yin Lew-Ting . . . . .	(Sep)	337
Getting Some Breathing Room—Persuading Patients to Stop Smoking (Editorial), Frank E. Speizer . . . . .	(Nov)	585
Global Health Leadership—A Continuing US Challenge (Commentary), Alfred Sommer . . . . .	(Jul)	71
Editorial, Anvar Velji . . . . .	(Jul)	84
Gypsies and Health Care (Cross-cultural Medicine—A Decade Later—Special Issue), Anne Sutherland . . . . .	(Sep)	276

## H

<i>Haemophilus influenzae</i> Meningitis, see <i>Cerebral Infarction as a Remote Complication of Childhood</i>		
--	--	--

Has Our 'Healthy' Life-style Generated Eating Disorders? (Editorial), Joel Yager . . . . .	(Dec)	679
Health, Illness, and Immigration—East Indians in the United States (Cross-cultural Medicine—A Decade Later—Special Issue), Jayashree Ramakrishna, Mitchell G. Weiss . . . . .	(Sep)	265
Health and Aging of Urban American Indians (Cross-cultural Medicine—A Decade Later—Special Issue), B. Josea Kramer . . . . .	(Sep)	281
Health Care and the Role of Academic Health Centers, see <i>'R' Word—'Rationing' of</i>		
Health Care Reform, see <i>Costs and Coverage—Pressures Toward</i>		
Health Care Use by Human Immunodeficiency Virus-Infected Students at a California Student Health Service, Charles L. Bennett, Helen Chang, Deborah Shlian, Jo Ann Dawson, Brian R. Edlin . . . . .	(Jul)	41
Health Food Hazard, see <i>Another</i>		
Health Issues of Afghan Refugees in California (Cross-cultural Medicine—A Decade Later—Special Issue), Juliene G. Lipson, Patricia A. Omidian . . . . .	(Sep)	271
Health Leadership—A Continuing US Challenge, see <i>(Global)</i>		
Health Policy and Ethnic Diversity in Older Americans—Dissonance or Harmony? (Cross-cultural Medicine—A Decade Later—Special Issue), Linda A. Wray . . . . .	(Sep)	357
Hemoglobinopathies, see <i>Future Prospects for Treatment of</i>		
History and Diagnosis (Correspondence), Faith Fitzgerald . . . . .	(Jul)	87
David R. Gutknecht . . . . .	(Jul)	87
Human Immunodeficiency Virus-Infected Students at a California Student Health Service, see <i>Health Care Use by</i>		
Human Immunodeficiency Virus, see <i>Micobacterium avium Complex and Mycobacterium tuberculosis in Patients Infected With the</i>		
Human Immunodeficiency Virus Infection on the Distribution and Outcome of Pneumonia in Intensive Care Units, see <i>Effect of</i>		
Hyperglycemia, see <i>Reflections on the Anion Gap in</i>		
Hypernatremia, see <i>Diffuse Demyelinating Lesions of the Brain After the Rapid Development of</i>		
Hypokalemia as a Cause of Tetany, Mark J. Ault, Joel Geiderman . . . . .	(Jul)	65
Hypoparathyroidism Discovered During Concurrent Central Nervous System Disease, see <i>Long-standing Latent Idiopathic</i>		
Hyposplenism—Persistent Uncertainties, see <i>Complications of Asplenia and</i>		
Hypotension, see <i>Orthostatic</i>		

## I

Idiopathic Hypoparathyroidism Discovered During Concurrent Central Nervous System Disease, see <i>Long-standing Latent</i>		
If Syncope, Think QT (Correspondence), Marvin L. Auerback . . . . .	(Jul)	87
Infancy, see <i>Whooping Cough in</i>		
Infant Mortality, see <i>Business of Preventing African-American</i>		
Intensive Care Unit, see <i>Quantitative Quality Assurance in a Community Hospital Pediatric</i>		
Intensive Care Units, see <i>Effect of Human Immunodeficiency Virus Infection on the Distribution and Outcome of Pneumonia in</i>		
Intravenous Fluoroquinolone?, see <i>Do We Need an</i>		
Iranian Culture, see <i>Dysphoria and Somatization in</i>		
Isolation of <i>Borrelia burgdorferi</i> From Ticks in Southern California, Hildy B. Meyers, Douglas F. Moore, George Gellert, Gary L. Euler, Thomas J. Prendergast, Maher Badri, James P. Webb, Carrie L. Fogarty . . . . .	(Oct)	455

## K

Korean-American Family, see <i>This, That, and the Other—Managing Illness in a First-Generation</i>		
---	--	--

## L

Labor at Home, see <i>Maternal Death Due to Rupture of a Low Transverse Cesarean Section Incision During</i>		
Laotian Refugees, see <i>Use of Traditional and Modern Health Services by</i>		
Laser Therapy in Gastroenterology, see <i>Endoscopic</i>		
Laser Therapy in the 1990s, see <i>You Light Up My Life . . . and Liver—Gastroenterology</i>		

Latino Elders, see *Getting By at Home—Community-Based Long-term Care of*  
Lead Poisoning in California, see *Exaggerated Threat of Childhood*

# Lessons From the Practice:

Clinical Note—Doctor-Patient Bonding, Ralph Crawshaw . . . (Aug) 201  
Man Who Would Not Die, C. Gresham Bayne . . . . . (Dec) 685  
Quality Medicine, Robert L. Goldstone . . . . . (Jul) 88  
Suitcase Full of Pills, Richard E. Waltman . . . . . (Oct) 474  
Victor, Harland Goldwater . . . . . (Aug) 202

Leukemoid Reaction, see *Adult Still's Disease Presenting as Fever of Undetermined Origin in a Patient With*  
Let's Not Do With Euthanasia What We Did With Abortion (Correspondence), George B. Markle IV . . . . . (Nov) 592  
Licensing of Tissue Banks in California (Correspondence), George W. Rutherford . . . . . (Oct) 471  
Life-Support Decisions, see *Effect of Values and Cultures on*  
Liver—Gastroenterologic Laser Therapy in the 1990s, see *You Light Up My Life . . . and*  
Long-standing Latent Idiopathic Hypoparathyroidism Discovered During Concurrent Central Nervous System Disease, Bruce E. Wilson, Suresh Tawney . . . . . (Aug) 177  
Long-term Care of Latino Elders, see *Getting By at Home—Community Based*  
Lung Cavities and Cysts Due to AIDS-Related Pulmonary Infection, see *Thin-walled*

# M

Make-believe Drugs, see *Clinical Studies With*  
Malpractice Claims Using Quality-of-Care Characteristics, see *Predicting Risk for*  
Mammography Reports—Toward Clear, Concise Clinical Descriptions, see *Screening*  
Man Who Would Not Die (Lessons From the Practice), C. Gresham Bayne . . . . . (Dec) 685  
Managing Illness in a First-Generation Korean-American Family, see *This, That, and the Other*  
Manifestations of Adult Varicella in the United States Navy 1984-1987 (Correspondence), Nathan H. Mull, Dennis E. Amundson, Waring R. Triple, Timothy B. Call (Aug) 197  
Maternal Death Due to Rupture of a Low Transverse Cesarean Section Incision During Labor at Home, Val A. Catanzarite, Erin Foster, Pam Robinette, Larry M. Cousins, Jack M. Schneider . . . . . (Oct) 454  
Medical Disclosure and Refugees—Telling Bad News to Ethiopian Patients (Cross-cultural Medicine—A Decade Later—Special Issue), Yewoubdar Beyene . . . . . (Sep) 328  
Medications in Older Patients, Mana Hobson . . . . . (Nov) 539  
Medicine, Social Ills, and Child Health, see *Scientific*  
Meningitis—A Meta-analysis of Randomized Controlled Trials, see *Dexamethasone and Bacterial*  
Meningitis, see *Cerebral Infarction as a Remote Complication of Childhood Hemophilus influenzae*  
Meningitis Revisited, see *Meta-analysis Redux—Steroids and*  
Mental Health and Illness in Vietnamese Refugees (Cross-cultural Medicine—A Decade Later—Special Issue), Steven J. Gold (Sep) 290  
Meta-analysis of Randomized Controlled Trials, see *Dexamethasone and Bacterial Meningitis—A*  
Meta-analysis Redux—Steroids and Meningitis Revisited (Editorial), Peter L. Havens . . . . . (Jul) 84  
Correspondence, Benjamin J. Geiman, Arnold L. Smith . . (Oct) 472  
Metastatic Breast Cancer, see *Carcinocythemia—A Terminal Manifestation of*  
Migrant and Seasonal Farm Workers, see *Occupational Health Programs Among*  
Migrant Farm Worker in California, see *Season in the Life of a*  
Modesty, Sexuality, and Breast Health in Chinese-American Women (Cross-cultural Medicine—A Decade Later—Special Issue), Bertha Mo . . . . . (Sep) 260  
Molecular Mimicry—Hypothesis or Reality? (Biomedical Science), Naoyuki Tsuchiya, Ralph C. Williams, Jr . . . . . (Aug) 133  
Molecular Perspectives in Regulations, Pathophysiology, and Therapeutic Applications, see *Second Century of the Antibody—*  
Multiethnic Neighborhoods in San Francisco, California—The Population-Based AMEN Study, see *Risk for AIDS in*

Multiple Risk Factor Intervention Trial, see *Effects of the Mycobacterium avium Complex and Mycobacterium tuberculosis in Patients Infected With the Human Immunodeficiency Virus*, Karla M. Kerlikowske, Mitchell H. Katz . . . . . (Aug) 144

# N

'New Habits of Mind'—Bridging the Gap Between Public Health and Clinical Medicine (Editorial), Rosemary K. Sokas . . . (Oct) 460  
Nonsteroidal Anti-inflammatory Drugs, see *Gastrointestinal Complications of*  
Nuclear Medicine, see *Epitomes*

# O

Obstetric Care, see *Factors Influencing Family Physicians to Continue Providing*  
Occupational and Environmental Medicine Clinic, see *The 10-Year Experience of an Academically Affiliated*  
Occupational Health Problems Among Migrant and Seasonal Farm Workers (Cross-cultural Medicine—A Decade Later—Special Issue), Ketty Mobed, Ellen B. Gold, Marc B. Schenker . . . (Sep) 367  
Older Patients, see *Medications in*  
Older Russian Emigrés and Medical Care (Cross-cultural Medicine—A Decade Later—Special Issue), Meryl Brod, Suzanne Heurtin-Roberts . . . . . (Sep) 333  
Operating-Room Shoe Covers, see *Blood-Saturated*  
Ophthalmology, see *Epitomes*  
Orthostatic Hypotension—Causes, Evaluation, and Management (Conferences and Reviews), Alan S. Hollister . . . . . (Dec) 652  
Osmotic Shifts, Metabolic Compromise, and the Vulnerability of the Pons (Editorial), Ann C. McKee . . . . . (Nov) 588  
Overwhelming Postsplenectomy Infection—Still a Problem (Conferences and Reviews), Malcolm L. Brigden . . . . . (Oct) 440  
Editorial, Barbara Styrt . . . . . (Oct) 461

# P

Pediatric Intensive Care Unit, see *Quantitative Quality Assurance in a Community Hospital*  
Peer Review Organization Perspective, see *Simultaneous Reconstruction of the Abdominal Aorta and Cholecystectomy—A*  
Personal Renewal (Commentary), John W. Gardner . . . . . (Oct) 457  
Pesticide Endrin, see *Seizures After Eating a Snack Food Contaminated With the*  
Physical Medicine and Rehabilitation, see *Epitomes*  
Physician Aid in Dying—What Doctors Say, What Patients Say (Commentary), Faye J. Girsh . . . . . (Aug) 188  
Editorial Comments, Paul K. Longmore, Christine K. Cassel, Albert R. Jonsen, Faith Fitzgerald . . . . . (Aug) 190  
Physician-Patient Sexual Contact—Prevalence and Problems, Nanette K. Gartrell, Nancy Milliken, William H. Goodson III, Sue Thiemann, Bernard Lo . . . . . (Aug) 139  
Pills, see *Suitcase Full of*  
Playing the Cost-Containment Game (Commentary), William O. Robertson . . . . . (Jul) 74  
Pneumonia in Intensive Care Units, see *Effect of Human Immunodeficiency Virus Infection on the Distribution and Outcome of*

# Poems:

Alphabet, Thomas Reiter . . . . . (Jul) 78  
Contemplating getting back to Barra de Navidad from New York Hospital, Iris Litt . . . . . (Sep) 322  
Dear John Letter to My Uterus, Donna Hilbert . . . . . (Dec) 686  
Dowager's Hump, Marilyn J. Boe . . . . . (Aug) 153  
In April, Hearing the News, Lyn Lifshin . . . . . (Sep) 344  
The Old One and the Fish, Helen M. Copeland . . . . . (Nov) 530  
Only Human, Lu Carter . . . . . (Jul) 82  
Rain Dance, Jim Cody . . . . . (Sep) 374  
Shadow and Echo and Jade, Lu Chi . . . . . (Sep) 300  
Tell Me, Doctor, Rose Mary Prosen . . . . . (Dec) 686  
This Sorrow We Are Bound to Face, Mary Balazs . . . . . (Jul) 40  
Visiting Hours, Mary Engel . . . . . (Oct) 439

Policy and Ethnic Diversity in Older Americans, see <i>Health</i>	
Popular Movement for Physician-Assisted Dying—What the Public Is Saying, What Physicians Are Hearing (Editorial Comment), Christine K. Cassel . . . . . (Aug)	191
Postsplenectomy Infection, see <i>Overwhelming</i>	
Predicting Risk for Medical Malpractice Claims Using Quality-of-Care Characteristics, Sara C. Charles, Robert D. Gibbons, Paul R. Frisch, Charlene E. Pyskoty, Donald Hedeker, Navneet K. Singha . . . . . (Oct)	433
Pseudohypoparathyroidism, see <i>Chronic Atypical Seizure Disorder and Cataracts Due to Delayed Diagnosis of</i>	
Pseudothrombocytopenia in a Child with the Acquired Immunodeficiency Syndrome, Victor K. Wong, Richard Robertson, Gail Nagaoka, Eddie Ong, Lawrence Petz, E. Richard Stiehm . . . . . (Dec)	668
Public Health and Clinical Medicine, see <i>'New Habits of Mind'—Bridging the Gap Between</i>	
Pulmonary Function, see <i>Effects of the Multiple Risk Factor Intervention Trial Smoking Cessation Program on</i>	
Pulmonary Infection, see <i>Thin-walled Lung Cavities and Cysts Due to AIDS-Related</i>	
Pulse Oximeter Versus Electrocardiogram (Correspondence), Harry J. Cozen . . . . . (Oct)	471
Response, Kevin K. Tremper . . . . . (Oct)	471
Put Your Money Where Your Advice Is (Correspondence), Joseph A. Abbott . . . . . (Nov)	592

## Q

Quality Medicine (Lessons From the Practice), Robert L. Goldstone . . . . . (Jul)	88
Quality-of-Care Characteristics, see <i>Predicting Risk for Medical Malpractice Claims Using</i>	
Quantitative Quality Assurance in a Community Hospital Pediatric Intensive Care Unit, Barry S. Frank, Murray M. Pollack . . (Aug)	149

## R

Radiation Retinopathy, Ronald W. Zamber, James L. Kinyoun . . . . . (Nov)	530
---	-----

## Radiologic Case:

Thin-walled Lung Cavities and Cysts Due to AIDS-Related Pulmonary Infection, Krishnan Padmanabhan, Sharad Vora . . . . . (Dec)	675
--	-----

'R' Word—'Rationing' of Health Care and the Role of Academic Health Centers (Commentary), Roger J. Bulger . . . . . (Aug)	186
Recombinant Erythropoietin Therapy in Renal and Nonrenal Anemia (Editorial), Allan J. Erslev . . . . . (Aug)	195
Reconstruction of the Abdominal Aorta and Cholecystectomy—A Peer Review Organization Perspective, see <i>Simultaneous</i>	
Reflections on the Anion Gap in Hyperglycemia, Joseph Varon, Michael B. Jacobs, Cynthia A. Mahoney . . . . . (Dec)	670
Refugee Survivors of Torture, see <i>Working With</i>	
Refugees, see <i>Mental Health and Illness in Vietnamese</i>	
Refugees, see <i>Use of Traditional and Modern Health Services by Laotian</i>	
Refugees—Telling Bad News to Ethiopian Patients, see <i>Medical Disclosure and</i>	
Rehabilitation, see <i>Epitomes, Physical Medicine and</i>	
Renal Failure, see <i>Erythropoietin Therapy in Patients With Chronic</i>	
Retinopathy, see <i>Current Management of Diabetic</i>	
Risk for AIDS in Multiethnic Neighborhoods in San Francisco, California—The Population-Based AMEN Study, Mindy Thompson Fullilove, James Wiley, Robert E. Fullilove III, Eve Golden, Joseph Catania, John Peterson, Karen Garrett, David Siegel, Barbara Marin, Susan Kegeles, Thomas Coates, Stephen Hulley . . . . . (Jul)	32

## S

San Francisco, California—The Population-Based AMEN Study, see <i>Risk for Acquired Immunodeficiency Syndrome in Multiethnic Neighborhoods in</i>	
---	--

Scientific Medicine, Social Ills, and Child Health (Commentary), Richard E. Behrman . . . . . (Jul)	74
Scombroid-Fish Poisoning—Underreporting and Prevention Among Non-Commercial Recreational Fishers, George A. Gellert, John Ralls, Corwin Brown, James Huston, Robert Merryman . . . . . (Dec)	645
Screening Mammography Reports—Toward Clear, Concise Clinical Descriptions, William H. Hindle . . . . . (Aug)	152
Season in the Life of a Migrant Farm Worker in California (Cross-cultural Medicine—A Decade Later—Special Issue), Juan Vicente Palerm . . . . . (Sep)	362
Seasonal Farm Workers, see <i>Occupational Health Problems Among Migrant and</i>	
Second Century of the Antibody—Molecular Perspectives in Regulation, Pathophysiology, and Therapeutic Applications (Conferences and Reviews), Moderator: Jonathan Braun; Discussants: Andrew Saxon, Randolph Wall, Sherie L. Morrison . . . . . (Aug)	158
Seizure Disorder and Cataracts Due to Delayed Diagnosis of Pseudohypoparathyroidism, see <i>Chronic Atypical</i>	
Seizures, see <i>Another Health Food Hazard—<math>\gamma</math>-Hydroxybutyrate-induced</i>	
Seizures After Eating a Snack Food Contaminated With the Pesticide Endrin—The Tale of the Toxic Taquitos, Kirsten Waller, Thomas J. Prendergast, Alan Slagle, Richard J. Jackson . . (Dec)	648
Sexual Contact, see <i>Physician-Patient</i>	
Sexuality, and Breast Health in Chinese-American Women, see <i>Modesty,</i>	
Shoe Covers, see <i>Blood-Saturated Operating-Room</i>	
Simultaneous Reconstruction of the Abdominal Aorta and Cholecystectomy—A Peer Review Organization Perspective, William H. Heydorn, William H. Moncrief, Jr. . . . . (Nov)	569
Smoking, see <i>Getting Some Breathing Room—Persuading Patients to Stop</i>	
Smoking Cessation, see <i>Effects of the Multiple Risk Factor Intervention Trial</i>	
Social Ills, and Child Health, see <i>Scientific Medicine,</i>	

## Special Series:

Costs and Coverage—Pressures Toward Health Care Reform, Philip R. Lee . . . . . (Nov)	576
Editorial . . . . . (Nov)	584
State AIDS Drug Program Expansion (Correspondence), Wayne E. Sauseda . . . . . (Dec)	683
Steroids and Meningitis Revisited, see <i>Meta-analysis Redux</i>	
Still's Disease Presenting as Fever of Undetermined Origin in a Patient With Leukemoid Reaction, see <i>Adult</i>	
Students at a California Student Health Service, see <i>Health Care Use by Human Immunodeficiency Virus-Infected</i>	
Submersion Injuries in Children Younger Than 5 Years in Urban Utah, Lloyd R. Jensen, Scott D. Williams, David J. Thurman, Patricia A. Keller . . . . . (Dec)	641
Successful Treatment of Markedly Symptomatic Patients With Type II Diabetes Mellitus Using High Doses of Sulfonylurea Agents (Correspondence), Mayer B. Davidson . . . . . (Aug)	199
Suicide—What Euthanasia Activists Say, What People With Disabilities Say, see <i>Assisted</i>	
Suitcase Full of Pills (Lessons From the Practice), Richard E. Waltman . . . . . (Oct)	474
Sulfonylurea Agents, see <i>Successful Treatment of Markedly Symptomatic Patients With Type II Diabetes Mellitus Using High Doses of</i>	
Surgeon, see <i>Earthquakes and the Office-Based</i>	
Syncope, see <i>If</i>	
Syphilis Epidemic, see <i>Controlling a</i>	

## T

The 10-Year Experience of an Academically Affiliated Occupational and Environmental Medicine Clinic, Linda Rosenstock, William Daniell, Scott Barnhart, Bert Stover, Joseph Castorina, Susan E. Mason, Nicholas J. Heyer, Rebecca Hubbard, Joel D. Kaufman, Carl A. Brodtkin, Matthew Keifer . . . . . (Oct)	425
Editorial, Rosemary K. Sokas . . . . . (Oct)	460

- Tetany, see *Hypokalemia as a Cause of*
- Thin-walled Lung Cavities and Cysts Due to AIDS-Related Pulmonary Infection (Radiologic Case), Krishnan Padmanabhan, Sharad Vora ..... (Dec) 675
- This, That, and the Other—Managing Illness in a First-Generation Korean-American Family (Cross-cultural Medicine—A Decade Later—Special Issue), Soo-Young Chin ..... (Sep) 305
- Ticks in Southern California, see *Isolation of Borrelia burgdorferi From*
- Tissue Banks in California, see *Licensing of*
- Torture, see *Working With Refugee Survivors of*
- Toxic Taquitos, see *Seizures After Eating Snack Food Contaminated With the Pesticide Endrin—The Tale of the*
- Translation is Not Enough—Interpreting in a Medical Setting (Cross-cultural Medicine—A Decade Later—Special Issue), Linda Haffner ..... (Sep) 255
- Treatment Strategies in the Prevention of Tuberculosis (Editorial), Thomas L. Petty ..... (Oct) 463
- Tuberculosis Chemoprophylaxis, Shelley Salpeter ..... (Oct) 421
- Editorial, Thomas L. Petty ..... (Oct) 463

## U

- Urban American Indians, see *Health and Aging of*
- Urinary Tract Infections in Children—An Update (Conferences and Reviews), Israel Zelikovic, Raymond D. Adelman, Paul A. Nancarrow ..... (Nov) 554
- Editorial, Mary Ann Carmack, Ann M. Arvin ..... (Nov) 587

- Use of Traditional and Modern Health Services by Laotian Refugees (Cross-cultural Medicine—A Decade Later—Special Issue), Stuart C. Gilman, Judith Justice, Kaota Saepharn, Gerald Charles ..... (Sep) 310

## V

- Varicella in the United States Navy 1984-1987, see *Manifestations of Adult*
- Victor (Lessons From the Practice), Harland Goldwater .... (Aug) 202
- Vietnam, see *Friendship Bridge to*
- Vietnamese Refugees, see *Mental Health and Illness in*
- Virginia, see *Ehrlichiosis in a Visitor to*

## W

- Wake Up and Smell the Coffee—Caffeine, Coffee, and the Medical Consequences (Conferences and Reviews), Tony Chou .... (Nov) 544
- Editorial, Martin G. Myers ..... (Nov) 586
- ‘What Kind of Work Do You Do?’ (Correspondence), Jean Spencer Felton ..... (Oct) 469
- Whooping Cough in Infancy (Correspondence), Wain Allen, Cynthia Campbell Barnes ..... (Dec) 681
- Women, see *Cancer Screening in*
- Words, see *Beyond*
- Working With Refugee Survivors of Torture (Cross-cultural Medicine—A Decade Later—Special Issue), Barbara Chester, Neal Holtan ..... (Sep) 301

## Y

- You Light Up My Life . . . and Liver—Gastroenterologic Laser Therapy in the 1990s (Editorial), Richard A. Kozarek ..... (Jul) 83



Cross-cultural Medicine—A Decade Later

- OCCUPATIONAL HEALTH PROBLEMS AMONG MIGRANT AND SEASONAL FARMWORKERS *Ketty Mobed, Ellen Gold, and Marc B. Schenker*
- COMMUNITY-BASED LONG-TERM CARE OF LATINO ELDERLY *Steven P. Wallace and Chin-Yin Lew-Ting*
- GYPSIES AND HEALTH CARE *Anne Sutherland*
- EMOTIONAL AND PHYSICAL SENSITIVITY IN IRANIAN CULTURE *Karen L. Pliskin*
- AFGHAN REFUGEES IN CALIFORNIA—HEALTH ISSUES *Juliene G. Lipson and Patricia A. Omidian*
- THE IMPACT OF ETHNICITY ON THE DECISION TO WITHDRAW LIFE SUPPORT *Jill M. Klessig*
- TRANSLATION IS NOT ENOUGH *Linda Haffner*
- THIS, THAT, AND THE OTHER—A CASE STUDY OF MANAGING ILLNESS IN A FIRST GENERATION KOREAN-AMERICAN FAMILY *Soo-Young Chin*

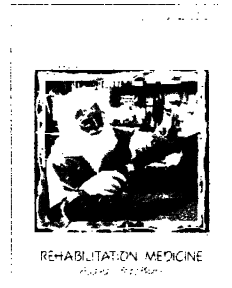
AND MANY MORE

Cross-cultural Medicine (4TH PRINTING)

- TRADITIONAL HEALTH BELIEFS AND PRACTICES AMONG LOWER CLASS BLACK AMERICANS *Loudell F. Snow*
- JAPANESE RESPONSES TO SOCIAL CHANGE—MAKING THE STRANGE FAMILIAR *Margaret Lock*
- POPULAR MEDICAL CONCEPTS IN JAMAICA AND THEIR IMPACT ON DRUG USE *M. Faith Mitchell*
- PACIFIC ISLANDERS—MIGRATION AND HEALTH *Judith Fitzpatrick-Nietschmann*
- CULTURE AND DISABILITY BEHAVIOR *Carroll M. Brodsky*
- CULTURAL ASPECTS OF HEALTH AND ILLNESS BEHAVIOR IN HOSPITALS *Joseph Hartog and Elizabeth Ann Hartog*
- NATIVE HEALING IN ALASKA—REPORT FROM SERPENTINE HOT SPRINGS *Patricia A. Book, Mim Dixon, and Scott Kirchner*
- CULTURAL VARIATION—NUTRITIONAL AND CLINICAL IMPLICATIONS *Nelson Freimer, Dean Echenberg, and Norman Kretchmer*
- A TEACHING FRAMEWORK FOR CROSS-CULTURAL HEALTH CARE—APPLICATION IN FAMILY PRACTICE *Elois Ann Berlin and William C. Fowkes, Jr.*

PLUS MUCH MORE

Rehabilitation Medicine: Adding Life to Years



Linda G. Madersky, MD  
Special Issue Editor, 1989

Addiction Medicine and the Primary Care Physician



David Smith, MD  
Special Issue Editor, 1990  
(3rd printing)

Women and Medicine



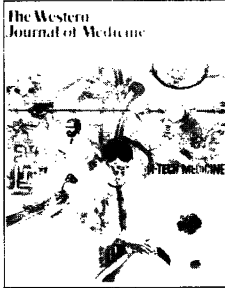
Linda Hawes Clever, MD  
Special Issue Editor, 1988

Medical Informatics



Marsden S. Blois, MD  
Special Issue Editor, 1986

High-Tech Medicine



R. Paul Robertson, MD  
Special Issue Editor, 1985

ALSO AVAILABLE: PERSONAL HEALTH MAINTENANCE (1984) and AIDS—A GLOBAL PERSPECTIVE (1987)

ORDER FORM

Cost Per Copy\*..... \$7.50

\*Note: USA/Canada postage and handling included, all other countries please add US \$6.00 Air Printed Matter postage. Please add California and local sales tax where applicable.

PAYMENT MUST ACCOMPANY ORDER.

Total amount enclosed: \$

Please send me:

- \_\_\_\_\_ copies of Cross-cultural Medicine II
- \_\_\_\_\_ copies of Cross-cultural Medicine (1983)
- \_\_\_\_\_ copies of AIDS—A Global Perspective

Name \_\_\_\_\_

Address \_\_\_\_\_

City/State/Zip \_\_\_\_\_ Phone Number \_\_\_\_\_

Charge my account: ☐ VISA ☐ MASTERCARD (\$20.00 MINIMUM, PLEASE)

# \_\_\_\_\_ Exp. date \_\_\_\_\_

Signature \_\_\_\_\_

- \_\_\_\_\_ copies of Rehabilitation Medicine: Adding Life to Years
- \_\_\_\_\_ copies of Addiction Medicine and the Primary Care Physician
- \_\_\_\_\_ copies of Women and Medicine
- \_\_\_\_\_ copies of High-Tech Medicine
- \_\_\_\_\_ copies of Medical Informatics

# The Western Journal of Medicine

SINCE 1902 • CIRCULATION 51,000+

## Classified Advertisements

The rate for each insertion is **\$7 per line** (average six words per line) with **five line [\$35] minimum**. A confidential box number (in lieu of your address) can be assigned to your advertisement for \$10 each month. The replies to the box number will be directly forwarded to you as they arrive at **WJM's** office.

**Classified display rates \$60 per inch. Maximum sizes: 1 column by 9½ inches or 2 columns by 5 inches (2½ inches per column). Larger classified ad space by special arrangements.**

Copy for classified advertisements should be received not later than **25th of the second month preceding issue. All copy must be typed or printed.** • Classified advertisers using Box Numbers forbid the disclosure of their identity; your inquiries in writing will be forwarded to Box Number advertisers. The right is reserved to reject, withdraw, or modify all classified advertising copy in conformity with the decisions of the Advertising Committee.

Please Type or Print Advertising Copy

## Classified Advertisements Are Payable in Advance

CLASSIFIED ADVERTISEMENTS  
THE WESTERN JOURNAL OF MEDICINE  
P.O. BOX 7602, SAN FRANCISCO, CA 94120-7602  
(415) 882-3376  
FAX (415) 882-3379

**ad copy**

**Print or Type Clearly**

This image shows a full page of a worksheet designed for handwriting practice. It features multiple rows of horizontal dashed lines spaced evenly across the page, providing a guide for letter height and placement. The background is plain white, and there are no other markings or text present.

Number of lines \_\_\_\_\_  $\times \$ 7 = \$$  \_\_\_\_\_  
(six words per line)

Optional: Confidential box  
number charge + \$10 = \_\_\_\_\_

**Subtotal (minimum \$35 or  
minimum \$45 with  
confidential box number)** \_\_\_\_\_

Number of insertions \_\_\_\_\_ × \$ \_\_\_\_\_ =  
(subtotal)

**Check enclosed for:      \$\_\_\_\_\_**

---

**Name (Please Print)**

## Contact

**Address**

City/State/Zip

( )

Phone

Signature \_\_\_\_\_

## INSTRUCTIONS FOR AUTHORS

Our readership represents all specialties of medicine. We wish to receive and publish manuscripts that are valid, important, lively, well-written, and succinct. They should be of interest to a broad range of busy practitioners, students, researchers, and scholars who have a clinical orientation. The purpose of a paper or letter may be to alert, review, discuss—above all, to teach. Titles should be short and intriguing. Avoid jargon, the overuse of abbreviations and acronyms, sexist language, redundancies, or expendable words and phrases (see *AMA Manual of Style*, 8th Edition).

## Manuscript Information

Manuscripts should be sent to the Editor, Linda Hawes Clever, MD, *The Western Journal of Medicine*, 221 Main Street, San Francisco, California 94105. Manuscripts must be original, not previously published, and not under consideration by another publication. If preliminary data were included in another presentation or publication, that should be noted in the cover letter and a copy of that publication should be included.

Manuscripts should not exceed 3,000 words (15 double-spaced pages). Case Reports, Alerts, and Notices should not exceed 1,500 words. Lessons From the Practice should not exceed 1,000 words.

Manuscripts, except for Case Reports, Epitomes, and Lessons From the Practice, should include an abstract of no more than 200 words summarizing the article. Abstracts should include a description of the purpose, design, patients, results, and conclusions.

Letters to the Editor must be double-spaced and will be published at the discretion of the Editors. They may be edited for style and brevity. Those of a scientific nature may be subject to peer review. They should be no more than 500 words in length. Authors will be sent galley proofs before publication.

## Letter of Transmittal

All authors must sign the letter of transmittal, with one author designated as correspondent and his or her name, address, and telephone number included.

The order of authorship is determined by the authors. All authors should meet the basic criteria for authorship (as stated below). Because order of authorship is assigned in different ways its meaning cannot be inferred accurately unless it is stated by the authors. Authors may wish to add an explanation of the order of authorship in a footnote. In deciding on order, authors should be aware that many journals limit the number of authors listed in the table of contents and that the National Library of Medicine lists in MEDLINE only the first 10 authors.

A letter of transmittal, except for one accompanying a manuscript from US Government employees whose work was done as part of their official duties, must include a paragraph that transfers copyright: "In consideration for reviewing and editing my submission, the author(s) undersigned hereby transfers, assigns, or otherwise conveys all copyright ownership to *The Western Journal of Medicine*, in the event that such work is published by the journal."

The letter of transmittal must include a statement of author responsibility: "I have participated in the conception and design of this work and in the writing of the manuscript and take public responsibility for it. I have reviewed the final version of the manuscript and approve it for publication. I attest to the validity and legitimacy of data in the manuscript and agree to be named as the lead author or coauthor of the manuscript."

The letter of transmittal must include a statement of financial disclosure: "I warrant that I have no financial interest in the drugs, devices, or procedures described in the enclosed manuscript (except as disclosed in the attached statement)."

Research or project support should be included as a footnote to the manuscript or the accompanying cover letter.

Manuscripts concerned with experimental investigation on human subjects must include in the text a statement that all subjects gave their informed consent and that approval of the appropriate ethics committee was obtained.

## Acknowledgments

Acknowledgments will be printed on a select basis—to acknowledge those who contributed to but were not involved in the writing or review of the paper.

## Preparation of Manuscripts

**Everything**, including references, tables, figure legends, and abstracts, **must be double-spaced**.

The original manuscript and two copies should be submitted on standard-sized heavy bond paper. Allow a margin of 2.5 to 4 cm (1 to 1.5 in) on both sides. Manuscripts transmitted by facsimile machine are not acceptable unless requested by the Editors.

All values should be in Système International (SI) units, with metric equivalents following in parentheses. Temperature readings should be given in Celsius. Use the generic name of drugs, with the salt or ester given when first used.

Figures (illustrations) should be submitted in triplicate in black and white, unmounted 12.7 × 17.8 cm (5 × 7 in) glossy prints, with the figure number, author's name, and top of the photo indicated with a label on the back. Patients (and relatives) have a right to anonymity in published clinical documentation. Details that might identify patients should be avoided unless essential for scientific purposes. Masking of the eye region in photographs of patients may be inadequate protection of anonymity. If identification of patients is unavoidable, informed consent should be obtained, and this should be clearly stated in the article. Changing data on patients should not be used as a way of securing anonymity. Figure legends, to be typed in sequence on the same page, should be in complete sentences. Any figures or tables previously published must be accompanied by a letter of permission to borrow from the copyright holder (the previous publisher).

The permission of the authors should also be obtained. The Editors discourage the use of borrowed figures or tables.

All manuscripts will be subject to peer review to determine the originality, validity, and importance of content and conclusions. Reviewers' comments will be returned with rejected manuscripts at the discretion of the Editors. All reviewers will remain anonymous. Any conflict of interest, actual or potential, will have been revealed to the Editors.

All accepted manuscripts are subject to copy editing, and the corresponding author is sent edited galley proofs for approval and necessary minor changes. Excessive changes at this stage may result in a delay of publication or withdrawal of the paper. No changes will be made after the final, edited version has been approved by the corresponding author without notifying the author. It is the corresponding author's responsibility to clear all corrections and changes with his or her coauthors.

## Reprints

A form to order reprints will be sent to the author when the article is published.

## References

All references should be cited in the text and listed in their order of citation. They should be pertinent to the text and not simply a listing of the results of a computerized search. They should be in *WJM* style per the examples given below.

(All references should be medical, scientific, or scholarly publications. Others—newspapers, magazines, etc—should be kept to a minimum and included in the text.)

## Journal Articles

Abbreviations of journal titles should conform to those used in *Index Medicus*. List up to six authors; for seven or more, use et al after listing the first three.

1. Jones JS, Anderson HW Jr, Johnson DW, et al: The athletic heart revisited—Sudden death of a 28-year-old athlete. *JAMA* 1978; 292:444-456
2. Berman SM, Shah B, Wyle FA, Dacosta-Iyer M, McRae DM: Disseminated *Pneumocystis carinii* in a patient receiving aerosolized pentamidine prophylaxis. *West J Med* 1990; 153:82-86

## Books

3. Berne EJ: Role playing in therapy, chap 2, *Principles of Group Therapy*. New York, NY, Oxford University Press, 1966, pp 35-51 (author of book is same as author of chapter)
4. Munsung JD: The role of drugs, chap 2, *In Brest AN, Mayer JD (Eds): Hypertension—Vol 3, Therapy, 2nd Ed.* Chicago, Ill, Year Book Medical Publishers, 1961, pp 456-479 (authors of book differ from chapter author)

## Correspondence

5. Shusterman D: Espresso maker's wrist (Correspondence). *West J Med* 1990; 152:721-722

## Government Publications

6. The Health Consequences of Smoking—Cardiovascular Disease: A Report of the Surgeon General. Washington, DC, US Dept of Health and Human Services publication No. (PHS) 84-50204, 1983
7. Centers for Disease Control: Update: Acquired immunodeficiency syndrome—United States. *MMWR* 1987; 36:522-526

## Proceedings

8. O'Connell M: A Controlled Trial of Regional Intra-arterial FUDR Versus Systemic 5FU for the Treatment of Metastatic Colorectal Cancer Confined to the Liver. Presented at the annual meeting of the American Society of Clinical Oncology, San Francisco, December 1989

**Mass Circulation Publications (Do not include in reference list; put in text)**  
(T. Harris, "Selenium-Rich Sediments Also Have Been Reported in Wildlife Refuges," *The Sacramento Bee*, September 8, 1985, p 5)

## Personal Communications and Unpublished Data

This material should not be included in the reference list but should be given in parentheses in the body of the text, listing the person's name, highest academic degrees, and professional affiliation, whether the communication was oral or written, and the date (month and year).

Lyme disease has been reported in red squirrels (J. Sneed, PhD, Department of Wildlife, written communication, September 1990).

## CHECKLIST

- Original manuscript and 2 copies
- **Everything** double-spaced
- Illustrations, black and white glossy, identified with lead author's name—3 sets, plus figure legends that describe fully and in complete sentences what the figure depicts
- Letter of transmittal that includes release of copyright, statement of conflict of interest, and authorship responsibility, **signed by all authors**
- A 200-word abstract
- Title page that includes current affiliation of all authors and address and telephone number for corresponding author
- Permission-to-borrow letters for any previously published illustrations or tables
- All references numbered consecutively, double-spaced, and cited in text. No unpublished data or nonscientific publications listed in references (include in text)

## WESTERN STATE MEDICAL ASSOCIATIONS' MEETINGS

**Alaska State Medical Association**—4107 Laurel St, Anchorage 99508. (907) 562-2662. Annual Meeting: 1993, date and place to be announced.

**Arizona Medical Association, Inc**—810 W Bethany Home Rd, Phoenix 85013. (602) 246-8901. Annual Meeting: June 6-8, 1993, Loew's Ventana, Tucson.

**California Medical Association**—PO Box 7690, San Francisco 94120-7690. (415) 541-0900. Annual Meeting: February 26-March 3, 1993, Disneyland Hotel, Anaheim.

**Colorado Medical Society**—PO Box 17550, Denver 80217-0550. (303) 779-5455. Annual Meeting: September 10-12, 1993, Snowmass Village, Snowmass.

**Hawaii Medical Association**—1360 S Beretania, Honolulu 96814. (808) 536-7702. Annual Meeting: 1993, date and place to be announced.

**Idaho Medical Association**—305 W Jefferson, PO Box 2668, Boise 83701. (208) 344-7888. Annual Meeting: July 29-31, 1993, Sun Valley.

**Montana Medical Association**—2012 11th Ave, Suite 12, Helena 59601. (406) 443-4000. Annual Meeting: 1993, date and place to be announced.

**Nevada State Medical Association**—3660 Baker Lane, Reno 89502. (702) 825-6788. Annual Meeting: April 22-25, 1993, Westin La Paloma, Tucson, Arizona.

**New Mexico Medical Society**—7770 Jefferson, Suite 400, Albuquerque 87109. (505) 828-0237. Annual Meeting: May 14-15, 1993, Society Office, Albuquerque.

**Oregon Medical Association**—5210 SW Corbett Ave, Portland 97201. (503) 226-1555. Annual Meeting (House of Delegates only): 1993, date and place to be announced.

**Utah Medical Association**—540 E Fifth South, Salt Lake City 84102. (801) 355-7477. Annual Meeting: September 22-25, 1993, University Park Hotel, Salt Lake City.

**Washington State Medical Association**—900 United Airlines Bldg, 2033 6th Ave, Seattle 98121. (206) 441-WSMA. Annual Meeting: 1993, date and place to be announced.

**Wyoming Medical Society**—PO Drawer 4009, Cheyenne 82003-4009. (307) 635-2424. Annual Meeting: June 10-12, 1993, Jackson Lake Lodge, Moran.

## ADVERTISING INDEX

AMERICAN COLLEGE OF PHYSICIANS <i>Annual Session</i> .....	623
AUDIO-DIGEST FOUNDATION .....	617
BLUE CROSS OF CALIFORNIA <i>California Care</i> .....	620, 621
CALIFORNIA DEPARTMENT OF CORRECTIONS .....	702
CALIFORNIA MEDICAL ASSOCIATION <i>Annual Session</i> .....	3rd Cover
CIGNA HEALTHPLAN .....	703
CLASSIFIED ADVERTISING .....	698, 699, 700, 701, 702, 703, 704, 705, 706, 707
COMPHEALTH .....	706
ELI LILLY & COMPANY <i>Humulin</i> .....	615
FHP HEALTH CARE .....	701
PALISADES PHARMACEUTICALS INC. <i>Yocon</i> .....	613
ROCHE LABS <i>Valium</i> .....	4th Cover
SANDOZ PHARMACEUTICALS <i>DynaCirc</i> .....	2nd Cover, 607, 608
SCRIPPS MEMORIAL HOSPITALS <i>The Mericos Eye Institute</i> .....	627
SUTTER ORTHOPEDIC CENTER .....	625
US ARMY .....	704
THE WESTERN JOURNAL OF MEDICINE <i>Epitomes of Progress</i> .....	611
<i>Subscription</i> .....	613
<i>Medical Student Writing Award</i> .....	630
<i>Special Issues</i> .....	697